Desert View Power, Inc. an affiliate of

Greenleaf POWER

January 15, 2019

DVP-190002

Director, Air Management Division
Attention: A-3-3
U.S. Environmental Protection Agency
75 Hawthorne Street
San Francisco, California 94105-3901

Subject: Desert View Power 4th Quarter, Quarterly Emission Report for 2018.

RE: A-3-1

NSR 4-4-11

SE 87-01

Dear Sir:

In compliance with our permit, enclosed are the following:

1) 4th Quarter, Quarterly Emissions Report for 2018 for Desert View Power

- Emissions summary reports for each permitted pollutant for our two boilers.
- Excess emissions reports from each of our two CEMS.

This report covers the period from October 01, 2018 to December 31, 2018.

If you have questions or comments, please feel free to call me at (760) 262-1653.

Sincerely,

James Russell Huffman

Vice President of CA operations / Plant Manager

Enclosure

cc: Chief, Stationary Source Division
California Air Resources Board
P.O. Box 2815
Sacramento, CA 95814

Air Pollution Control Officer
Attention: Mr. David Jones, AQAC Supervisor
South Coast Air Quality Management District
21865 E. Copley Drive
Diamond Bar, CA 91765-4182

Air Division Director ✓
U.S. Environmental Protection Agency
Attention: AIR-5
75 Hawthorne Street
San Francisco, California 94105-3901

EMISSIONS SUMMARIES

BOILER #1

CO lb/hr

CO ppm

NOx lb/MMBtu

NOx lb/hr

NOx ppm

SOx lb/MMBtu

SOx lb/hr

SOx ppm

Opacity

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31,2018

Pollutant: CO

Emissions limitation(s): 13 lbs/hr.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2123 hr

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0.0 hr
   b. Control equipment problems: 0.0 hr
   c. Process problems: 0.0 hr
   d. Other known problems: 0.0 hr
   e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0.0 hr
   b. Non-monitor equipment malfunction: 0.0 hr
   c. Quality assurance calibration: 0.0 hr
   d. Other known causes: 57.0 hr
   e. Unknown causes: 0.0 hr
2. Total CMS downtime: 57.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 2.68% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: CO

Emissions limitation(s): 231 ppm @ 3% O_2.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2123.0 hr

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0.0 hr
   b. Control equipment problems: 0.0 hr
   c. Process problems: 0.0 hr
   d. Other known problems: 0.0 hr
   e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0.0 hr
   b. Non-monitor equipment malfunction: 0.0 hr
   c. Quality assurance calibration: 0.0 hr
   d. Other known causes: 71.0 hr
   e. Unknown causes: 0.0 hr
2. Total CMS downtime: 71.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 3.34% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: NO_x

Emissions limitation(s): 0.30 lb / Million BTU

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2123.0 hr

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0.0 hr
   b. Control equipment problems: 0.0 hr
   c. Process problems: 0.0 hr
   d. Other known problems: 0.0 hr
   e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0.0 hr
   b. Non-monitor equipment malfunction: 0.0 hr
   c. Quality assurance calibration: 0.0 hr
   d. Other known causes: 66.0 hr
   e. Unknown causes: 0.0 hr
2. Total CMS downtime: 66.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 3.11% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018Pollutant: NO_x

Emissions limitation(s): 30 lb/hr

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2123.0 hr

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0.0 hr
   b. Control equipment problems: 0.0 hr
   c. Process problems: 0.0 hr
   d. Other known problems: 1.0 hr
   e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 1.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.05% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0.0 hr
   b. Non-monitor equipment malfunction: 0.0 hr
   c. Quality assurance calibration: 0.0 hr
   d. Other known causes: 45.0 hr
   e. Unknown causes: 0.0 hr
2. Total CMS downtime: 45.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 2.12% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: NO_x

Emissions limitation(s): 94 ppm @ 3% O_2.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2123.0 hr

Emission Summary[1]

1.	Duration of excess emissions in reporting period due to:	
	a. Startup/Shutdown:	0.0 hr
	b. Control equipment problems:	0.0 hr
	c. Process problems:	0.0 hr
	d. Other known problems:	0.0 hr
	e. Unknown problems:	0.0 hr
2.	Total duration of excess emissions:	0.0 hr
3.	Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% [2]	

CMS Performance Summary[1]

1.	CMS downtime in reporting period due to:	
	a. Monitor equipment malfunction:	0.0 hr
	b. Non-monitor equipment malfunction:	0.0 hr
	c. Quality assurance calibration:	0.0 hr
	d. Other known causes:	69.0 hr
	e. Unknown causes:	0.0 hr
2.	Total CMS downtime:	69.0 hr
3.	(Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time =3.25% [2]	

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: SO_x

Emissions limitation(s): 1.2 lb / Million BTU

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2123.0 hr

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0.0 hr
   b. Control equipment problems: 0.0 hr
   c. Process problems: 0.0 hr
   d. Other known problems: 0.0 hr
   e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0.0 hr
   b. Non-monitor equipment malfunction: 0.0 hr
   c. Quality assurance calibration: 0.0 hr
   d. Other known causes: 68.0 hr
   e. Unknown causes: 0.0 hr
2. Total CMS downtime: 68.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 3.20% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: SO_x

Emissions limitation(s): 12 lb/hr.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2123.0 hr

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0.0 hr
   b. Control equipment problems: 0.0 hr
   c. Process problems: 0.0 hr
   d. Other known problems: 1.0 hr
   e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.05% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0.0 hr
   b. Non-monitor equipment malfunction: 0.0 hr
   c. Quality assurance calibration: 0.0 hr
   d. Other known causes: 38.0 hr
   e. Unknown causes: 0.0 hr
2. Total CMS downtime: 38.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 1.79% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: SO_x

Emissions limitation(s): 27 ppm @ 3% O_2.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2123.0 hr

Emission Summary[1]

1.	Duration of excess emissions in reporting period due to:	
	a. Startup/Shutdown:	0.0 hr
	b. Control equipment problems:	0.0 hr
	c. Process problems:	0.0 hr
	d. Other known problems:	0.0 hr
	e. Unknown problems:	0.0 hr
2.	Total duration of excess emissions:	0.0 hr
3.	Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% [2]	

CMS Performance Summary[1]

1.	CMS downtime in reporting period due to:	
	a. Monitor equipment malfunction:	0.0 hr
	b. Non-monitor equipment malfunction:	0.0 hr
	c. Quality assurance calibration:	0.0 hr
	d. Other known causes:	69.0 hr
	e. Unknown causes:	0.0 hr
2.	Total CMS downtime:	69.0 hr
3.	(Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 3.25% [2]	

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: Opacity

Emissions limitation(s): 10% 3-min period.
20% 6-min period.

Monitor Manufacturer and Model No.: CMS-CISCO Model 10001330
Opacity-Monitor Labs Inc.
LightHawk 560

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2123 hr or 127380 minutes

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0 min
   b. Control equipment problems: 0 min
   c. Process problems: 0 min
   d. Other known problems: 0 min
   e. Unknown problems: 0 min
2. Total duration of excess emissions: 0 min
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0 min
   b. Non-monitor equipment malfunction: 0 min
   c. Quality assurance calibration: 0 min
   d. Other known causes: 4926 min
   e. Unknown causes: 0 min
2. Total CMS downtime: 4926 min
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 3.8672% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

EMISSIONS SUMMARIES

BOILER #2

CO lb/hr

CO ppm

NOx lb/MMBtu

NOx lb/hr

NOx ppm

SOx lb/MMBtu

SOx lb/hr

SOx ppm

Opacity

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018Pollutant: CO

Emissions limitation(s): 13 lb/hr.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance Test on
March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2016.0 hr

Emission Summary[1]

1.	Duration of excess emissions in reporting period due to:	
	a. Startup/Shutdown:	0.0 hr
	b. Control equipment problems:	0.0 hr
	c. Process problems:	0.0 hr
	d. Other known problems:	6.0 hr
	e. Unknown problems:	0.0 hr
2.	Total duration of excess emissions:	0.0 hr
3.	Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time =0.30% [2]	

CMS Performance Summary[1]

1.	CMS downtime in reporting period due to:	
	a. Monitor equipment malfunction:	0.0 hr
	b. Non-monitor equipment malfunction:	0.0 hr
	c. Quality assurance calibration:	0.0 hr
	d. Other known causes:	61.0 hr
	e. Unknown causes:	0.0 hr
2.	Total CMS downtime:	61.0 hr
3.	(Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 3.03% [2]	

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018Pollutant: CO

Emissions limitation(s): 231 ppm @ 3% O_2.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2016.0 hr

Emission Summary[1]

1.	Duration of excess emissions in reporting period due to:	
	a. Startup/Shutdown:	0.0 hr
	b. Control equipment problems:	0.0 hr
	c. Process problems:	0.0 hr
	d. Other known problems:	0.0 hr
	e. Unknown problems:	0.0 hr
2.	Total duration of excess emissions:	0.0 hr
3.	Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% [2]	

CMS Performance Summary[1]

1.	CMS downtime in reporting period due to:	
	a. Monitor equipment malfunction:	0.0 hr
	b. Non-monitor equipment malfunction:	0.0 hr
	c. Quality assurance calibration:	0.0 hr
	d. Other known causes:	96.0 hr
	e. Unknown causes:	0.0 hr
2.	Total CMS downtime:	96.0 hr
3.	(Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 4.76% [2]	

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: NO_x

Emissions limitation(s): 0.30 lb / Million BTU

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2016.0 hr

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0.0 hr
   b. Control equipment problems: 0.0 hr
   c. Process problems: 0.0 hr
   d. Other known problems: 0.0 hr
   e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0.0 hr
   b. Non-monitor equipment malfunction: 0.0 hr
   c. Quality assurance calibration: 0.0 hr
   d. Other known causes: 70.0 hr
   e. Unknown causes: 0.0 hr
2. Total CMS downtime: 70.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 3.47% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: NO_x

Emissions limitation(s): 30 lb/hr

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2016.0 hr

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0.0 hr
   b. Control equipment problems: 0.0 hr
   c. Process problems: 0.0 hr
   d. Other known problems: 0.0 hr
   e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0.0 hr
   b. Non-monitor equipment malfunction: 0.0 hr
   c. Quality assurance calibration: 0.0 hr
   d. Other known causes: 37.0 hr
   e. Unknown causes: 0.0 hr
2. Total CMS downtime: 37.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 1.84% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: NO_x

Emissions limitation(s): 94 ppm @ 3% O_2.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2016.0 hr

Emission Summary[1]

1.	Duration of excess emissions in reporting period due to:	
	a. Startup/Shutdown:	0.0 hr
	b. Control equipment problems:	0.0 hr
	c. Process problems:	0.0 hr
	d. Other known problems:	0.0 hr
	e. Unknown problems:	0.0 hr
2.	Total duration of excess emissions:	0.0 hr
3.	Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% [2]	

CMS Performance Summary[1]

1.	CMS downtime in reporting period due to:	
	a. Monitor equipment malfunction:	0.0 hr
	b. Non-monitor equipment malfunction:	0.0 hr
	c. Quality assurance calibration:	0.0 hr
	d. Other known causes:	70.0 hr
	e. Unknown causes:	0.0 hr
2.	Total CMS downtime:	70.0 hr
3.	(Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 3.47% [2]	

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: SO_x

Emissions limitation(s): 1.2 lb / Million BTU

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2016.0 hr

Emission Summary[1]

1.	Duration of excess emissions in reporting period due to:	
	a. Startup/Shutdown:	0.0 hr
	b. Control equipment problems:	0.0 hr
	c. Process problems:	0.0 hr
	d. Other known problems:	0.0 hr
	e. Unknown problems:	0.0 hr
2.	Total duration of excess emissions:	0.0 hr
3.	Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% [2]	

CMS Performance Summary[1]

1.	CMS downtime in reporting period due to:	
	a. Monitor equipment malfunction:	0.0 hr
	b. Non-monitor equipment malfunction:	0.0 hr
	c. Quality assurance calibration:	0.0 hr
	d. Other known causes:	69.0 hr
	e. Unknown causes:	0.0 hr
2.	Total CMS downtime:	69.0 hr
3.	(Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 3.42% [2]	

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018
Pollutant: SO_x

Emissions limitation(s): 12 lb/hr.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2016.0 hr

Emission Summary[1]

1.	Duration of excess emissions in reporting period due to:	
	a. Startup/Shutdown:	0.0 hr
	b. Control equipment problems:	0.0 hr
	c. Process problems:	0.0 hr
	d. Other known problems:	0.0 hr
	e. Unknown problems:	0.0 hr
2.	Total duration of excess emissions:	0.0 hr
3.	Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% [2]	

CMS Performance Summary[1]

1.	CMS downtime in reporting period due to:	
	a. Monitor equipment malfunction:	0.0 hr
	b. Non-monitor equipment malfunction:	0.0 hr
	c. Quality assurance calibration:	0.0 hr
	d. Other known causes:	34.0 hr
	e. Unknown causes:	0.0 hr
2.	Total CMS downtime:	34.0 hr
3.	(Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 1.69% [2]	

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018Pollutant: SO_x

Emissions limitation(s): 27 ppm @ 3% O_2.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2016.0 hr

Emission Summary[1]

1.	Duration of excess emissions in reporting period due to:	
	a. Startup/Shutdown:	0.0 hr
	b. Control equipment problems:	0.0 hr
	c. Process problems:	0.0 hr
	d. Other known problems:	0.0 hr
	e. Unknown problems:	0.0 hr
2.	Total duration of excess emissions:	0.0 hr
3.	Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% [2]	

CMS Performance Summary[1]

1.	CMS downtime in reporting period due to:	
	a. Monitor equipment malfunction:	0.0 hr
	b. Non-monitor equipment malfunction:	0.0 hr
	c. Quality assurance calibration:	0.0 hr
	d. Other known causes:	69.0 hr
	e. Unknown causes:	0.0 hr
2.	Total CMS downtime:	69.0 hr
3.	(Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 3.42% [2]	

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 20182018Pollutant: Opacity

Emissions limitation(s): 10% 3-min period.
20% 6-min period.

Monitor Manufacturer and Model No.: CMS-CISCO Model 10001330
Opacity-Monitor Labs Inc.
LightHawk 560

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2016.0 hr or 120,960 minutes

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0 min
   b. Control equipment problems: 0 min
   c. Process problems: 0 min
   d. Other known problems: 0 min
   e. Unknown problems: 0 min
2. Total duration of excess emissions: 0 min
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0 min
   b. Non-monitor equipment malfunction: 0 min
   c. Quality assurance calibration: 0 min
   d. Other known causes: 4926 min
   e. Unknown causes: 0 min
2. Total CMS downtime: 4926 min
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 4.0724% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

EMISSIONS DOWNTIME REPORT BOILER #1 CEMS

Boiler 1 CEMS Downtime

Colmac Energy

NOx ppm @3% O2 CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
NOx ppm @3% O2	10/7/2018 12:00 PM	1:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx ppm @3% O2	10/27/2018 12:00 PM	6:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx ppm @3% O2	10/31/2018 2:00 PM	11:59 PM	10 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx ppm @3% O2	11/1/2018 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	11/11/2018 12:00 PM	1:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	11/17/2018 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx ppm @3% O2	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx ppm @3% O2	11/23/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/1/2018 1:00 PM	3:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/5/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/10/2018 2:00 AM	2:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/10/2018 4:00 AM	6:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/15/2018 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/16/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/18/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/24/2018 1:00 AM	2:59 AM	2 hours	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
NOx ppm @3% O2	12/28/2018 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
	Total duration		69 hours		

Boiler 1 CEMS Downtime

Colmac Energy

NOx lb/mmBtu CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
NOx lb/mmBtu	10/7/2018 12:00 PM	1:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/mmBtu	10/27/2018 12:00 PM	6:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/mmBtu	10/31/2018 2:00 PM	11:59 PM	10 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/mmBtu	11/1/2018 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	11/11/2018 12:00 PM	1:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	11/17/2018 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx lb/mmBtu	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx lb/mmBtu	11/23/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/1/2018 1:00 PM	3:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/5/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/10/2018 2:00 AM	2:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/10/2018 4:00 AM	6:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/15/2018 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/16/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/18/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/24/2018 1:00 AM	2:59 AM	2 hours	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
NOx lb/mmBtu	12/28/2018 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
	Total duration		69 hours		

Boiler 1 CEMS Downtime

Colmac Energy

NOx lb/hr CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
NOx lb/hr	10/7/2018 12:00 PM	1:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/hr	11/11/2018 12:00 PM	1:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	11/17/2018 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx lb/hr	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx lb/hr	11/23/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/1/2018 1:00 PM	3:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/5/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/10/2018 2:00 AM	2:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/10/2018 4:00 AM	6:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/15/2018 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/16/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/18/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/24/2018 1:00 AM	1:59 AM	1 hour	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
NOx lb/hr	12/28/2018 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
	Total duration		44 hours		

Boiler 1 CEMS Downtime

Colmac Energy

SO2 ppm @3% O2 CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
SO2 ppm @3% O2	10/7/2018 12:00 PM	1:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 ppm @3% O2	10/27/2018 12:00 PM	6:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 ppm @3% O2	10/31/2018 2:00 PM	11:59 PM	10 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 ppm @3% O2	11/1/2018 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	11/11/2018 12:00 PM	1:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	11/17/2018 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 ppm @3% O2	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 ppm @3% O2	11/23/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/1/2018 1:00 PM	3:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/5/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/10/2018 2:00 AM	2:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/10/2018 4:00 AM	6:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/15/2018 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/16/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/18/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/24/2018 1:00 AM	2:59 AM	2 hours	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
Total duration			68 hours		

Boiler 1 CEMS Downtime

Colmac Energy

SO2 lb/mmBtu CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
SO2 lb/mmBtu	10/7/2018 12:00 PM	1:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/mmBtu	10/27/2018 12:00 PM	6:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/mmBtu	10/31/2018 2:00 PM	11:59 PM	10 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/mmBtu	11/1/2018 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	11/11/2018 12:00 PM	1:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	11/17/2018 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 lb/mmBtu	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 lb/mmBtu	11/23/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/1/2018 1:00 PM	3:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/5/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/10/2018 2:00 AM	2:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/10/2018 4:00 AM	6:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/15/2018 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/16/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/18/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/24/2018 1:00 AM	2:59 AM	2 hours	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
Total duration			68 hours		

Boiler 1 CEMS Downtime

Colmac Energy

SO2 lb/hr CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
SO2 lb/hr	10/7/2018 12:00 PM	1:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/hr	11/17/2018 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 lb/hr	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 lb/hr	11/23/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/5/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/10/2018 2:00 AM	2:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/10/2018 4:00 AM	6:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/15/2018 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/16/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/18/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/24/2018 1:00 AM	1:59 AM	1 hour	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
Total duration			38 hours		

Boiler 1 CEMS Downtime

Colmac Energy

CO ppm @3% O2 CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
CO ppm @3% O2	10/5/2018 12:00 PM	12:59 PM	1 hour	CEM OUT OF SERVICE FOR MAINTENANCE	MAINTENACE COMPLETE, CEM BACK IN SERVICE
CO ppm @3% O2	10/6/2018 12:00 PM	12:59 PM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	10/7/2018 12:00 PM	1:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	10/27/2018 12:00 PM	6:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	10/31/2018 2:00 PM	11:59 PM	10 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	11/1/2018 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	11/11/2018 12:00 PM	1:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	11/17/2018 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
CO ppm @3% O2	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
CO ppm @3% O2	11/23/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/1/2018 1:00 PM	3:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/3/2018 12:00 AM	12:59 AM	1 hour	Boiler shutdown.	Boiler work completed, and back online.
CO ppm @3% O2	12/5/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/10/2018 2:00 AM	2:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/10/2018 4:00 AM	6:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/15/2018 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/16/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
CO ppm @3% O2	12/18/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/24/2018 1:00 AM	2:59 AM	2 hours	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
	Total duration		71 hours		

Boiler 1 CEMS Downtime

Colmac Energy

CO lb/hr CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
CO lb/hr	10/5/2018 12:00 PM	12:59 PM	1 hour	CEM OUT OF SERVICE FOR MAINTENANCE	MAINTENACE COMPLETE, CEM BACK IN SERVICE
CO lb/hr	10/6/2018 12:00 PM	12:59 PM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO lb/hr	10/31/2018 2:00 PM	11:59 PM	10 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO lb/hr	11/1/2018 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	11/17/2018 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
CO lb/hr	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
CO lb/hr	12/3/2018 12:00 AM	12:59 AM	1 hour	Boiler shutdown.	Boiler work completed, and back online.
CO lb/hr	12/5/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/10/2018 2:00 AM	2:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/10/2018 4:00 AM	6:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/15/2018 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/16/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/18/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/24/2018 1:00 AM	1:59 AM	1 hour	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
	Total duration		55 hours		

EMISSIONS DOWNTIME REPORT BOILER #2 CEMS

Boiler 2 CEMS Downtime

Colmac Energy

NOx ppm @3% O2 CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
NOx ppm @3% O2	10/6/2018 1:00 PM	1:59 PM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx ppm @3% O2	10/7/2018 1:00 AM	1:59 AM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx ppm @3% O2	10/7/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx ppm @3% O2	10/14/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx ppm @3% O2	10/14/2018 5:00 PM	11:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx ppm @3% O2	10/15/2018 12:00 AM	6:59 AM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx ppm @3% O2	10/27/2018 1:00 PM	6:59 PM	6 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx ppm @3% O2	11/1/2018 10:00 PM	10:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	11/3/2018 11:00 AM	6:59 PM	8 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx ppm @3% O2	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx ppm @3% O2	12/2/2018 1:00 PM	2:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/4/2018 6:00 AM	8:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/7/2018 4:00 PM	6:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/8/2018 3:00 AM	6:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/8/2018 6:00 PM	11:59 PM	6 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/9/2018 12:00 AM	3:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/9/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
NOx ppm @3% O2	12/13/2018 4:00 PM	10:59 PM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/14/2018 9:00 AM	10:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/24/2018 2:00 AM	2:59 AM	1 hour	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
	Total duration		70 hours		

Boiler 2 CEMS Downtime

Colmac Energy

NOx lb/mmBtu CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
NOx lb/mmBtu	10/6/2018 1:00 PM	1:59 PM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/mmBtu	10/7/2018 1:00 AM	1:59 AM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/mmBtu	10/7/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/mmBtu	10/14/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/mmBtu	10/14/2018 5:00 PM	11:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/mmBtu	10/15/2018 12:00 AM	6:59 AM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/mmBtu	10/27/2018 1:00 PM	6:59 PM	6 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/mmBtu	11/1/2018 10:00 PM	10:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	11/3/2018 11:00 AM	6:59 PM	8 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx lb/mmBtu	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx lb/mmBtu	12/2/2018 1:00 PM	2:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/4/2018 6:00 AM	8:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/7/2018 4:00 PM	6:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/8/2018 3:00 AM	6:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/8/2018 6:00 PM	11:59 PM	6 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/9/2018 12:00 AM	3:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/9/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
NOx lb/mmBtu	12/13/2018 4:00 PM	10:59 PM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/14/2018 9:00 AM	10:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/24/2018 2:00 AM	2:59 AM	1 hour	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
	Total duration		70 hours		

Boiler 2 CEMS Downtime

Colmac Energy

NOx lb/hr CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
NOx lb/hr	10/7/2018 1:00 AM	1:59 AM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/hr	10/7/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/hr	10/14/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/hr	10/14/2018 5:00 PM	11:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/hr	10/15/2018 12:00 AM	6:59 AM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/hr	11/3/2018 11:00 AM	3:59 PM	5 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx lb/hr	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx lb/hr	12/2/2018 1:00 PM	2:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/4/2018 6:00 AM	8:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/4/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/9/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/14/2018 9:00 AM	10:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/18/2018 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/24/2018 2:00 AM	2:59 AM	1 hour	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
	Total duration		37 hours		

Boiler 2 CEMS Downtime

Colmac Energy

SO2 ppm @3% O2 CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
SO2 ppm @3% O2	10/6/2018 1:00 PM	1:59 PM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 ppm @3% O2	10/7/2018 1:00 AM	1:59 AM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 ppm @3% O2	10/7/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 ppm @3% O2	10/14/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 ppm @3% O2	10/14/2018 5:00 PM	11:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 ppm @3% O2	10/15/2018 12:00 AM	6:59 AM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 ppm @3% O2	10/27/2018 1:00 PM	6:59 PM	6 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 ppm @3% O2	11/1/2018 10:00 PM	10:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	11/3/2018 11:00 AM	6:59 PM	8 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 ppm @3% O2	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 ppm @3% O2	12/2/2018 1:00 PM	2:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/4/2018 6:00 AM	8:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/7/2018 4:00 PM	6:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/8/2018 3:00 AM	6:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/8/2018 6:00 PM	11:59 PM	6 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/9/2018 12:00 AM	3:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/9/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
SO2 ppm @3% O2	12/13/2018 4:00 PM	10:59 PM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/14/2018 9:00 AM	10:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
	Total duration		69 hours		

Boiler 2 CEMS Downtime

Colmac Energy

SO2 lb/mmBtu CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
SO2 lb/mmBtu	10/6/2018 1:00 PM	1:59 PM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/mmBtu	10/7/2018 1:00 AM	1:59 AM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/mmBtu	10/7/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/mmBtu	10/14/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/mmBtu	10/14/2018 5:00 PM	11:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/mmBtu	10/15/2018 12:00 AM	6:59 AM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/mmBtu	10/27/2018 1:00 PM	6:59 PM	6 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/mmBtu	11/1/2018 10:00 PM	10:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	11/3/2018 11:00 AM	6:59 PM	8 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 lb/mmBtu	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 lb/mmBtu	12/2/2018 1:00 PM	2:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/4/2018 6:00 AM	8:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/7/2018 4:00 PM	6:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/8/2018 3:00 AM	6:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/8/2018 6:00 PM	11:59 PM	6 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/9/2018 12:00 AM	3:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/9/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
SO2 lb/mmBtu	12/13/2018 4:00 PM	10:59 PM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/14/2018 9:00 AM	10:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
	Total duration		69 hours		

Boiler 2 CEMS Downtime

Colmac Energy

SO2 lb/hr CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
SO2 lb/hr	10/7/2018 1:00 AM	1:59 AM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/hr	10/7/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/hr	10/14/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/hr	10/14/2018 5:00 PM	11:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/hr	10/15/2018 12:00 AM	6:59 AM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/hr	11/3/2018 11:00 AM	3:59 PM	5 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 lb/hr	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 lb/hr	12/4/2018 6:00 AM	8:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/4/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/9/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/14/2018 9:00 AM	10:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/18/2018 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
Total duration			34 hours		

Boiler 2 CEMS Downtime

Colmac Energy

CO ppm @3% O2 CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
CO ppm @3% O2	10/6/2018 1:00 PM	1:59 PM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	10/7/2018 1:00 AM	1:59 AM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	10/7/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	10/14/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	10/14/2018 5:00 PM	11:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	10/15/2018 12:00 AM	6:59 AM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	10/16/2018 11:00 AM	11:59 AM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	10/27/2018 1:00 PM	6:59 PM	6 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	11/1/2018 10:00 PM	10:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	11/3/2018 11:00 AM	6:59 PM	8 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	11/3/2018 8:00 PM	8:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
CO ppm @3% O2	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
CO ppm @3% O2	11/30/2018 4:00 PM	7:59 PM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/1/2018 1:00 PM	4:59 PM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/2/2018 1:00 PM	2:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/4/2018 6:00 AM	8:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/7/2018 4:00 PM	6:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
CO ppm @3% O2	12/7/2018 10:00 PM	10:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/8/2018 3:00 AM	6:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/8/2018 3:00 PM	3:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/8/2018 5:00 PM	11:59 PM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/9/2018 12:00 AM	1:59 PM	14 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/13/2018 4:00 PM	10:59 PM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/14/2018 12:00 AM	1:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/14/2018 9:00 AM	10:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
	Total duration		93 hours		

Boiler 2 CEMS Downtime

Colmac Energy

CO lb/hr CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
CO lb/hr	10/6/2018 1:00 PM	1:59 PM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO lb/hr	10/7/2018 1:00 AM	1:59 AM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO lb/hr	10/7/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO lb/hr	10/14/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO lb/hr	10/14/2018 5:00 PM	11:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO lb/hr	10/15/2018 12:00 AM	6:59 AM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO lb/hr	10/16/2018 11:00 AM	11:59 AM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO lb/hr	11/3/2018 11:00 AM	3:59 PM	5 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	11/3/2018 8:00 PM	8:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
CO lb/hr	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
CO lb/hr	11/30/2018 4:00 PM	7:59 PM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/1/2018 1:00 PM	4:59 PM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/4/2018 6:00 AM	8:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/4/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/7/2018 10:00 PM	10:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/8/2018 3:00 PM	3:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/8/2018 5:00 PM	7:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
CO lb/hr	12/9/2018 4:00 AM	1:59 PM	10 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/14/2018 12:00 AM	1:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/14/2018 9:00 AM	10:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/18/2018 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
	Total duration		61 hours		

EMISSIONS DOWNTIME REPORT STACK CEMS

Boilers Stack CEMS Downtime

Colmac Energy

Opacity % 6-Min Avg CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
Opacity % 6-Min Avg	10/1/2018 7:06 AM	7:17 AM	12 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/1/2018 9:00 AM	10:05 AM	1 hour, 6 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/1/2018 11:00 AM	11:29 AM	30 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/1/2018 11:42 AM	11:59 PM	12 hours, 18 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/2/2018 12:00 AM	10:59 AM	11 hours	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/2/2018 10:00 PM	11:59 PM	2 hours	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/3/2018 12:00 AM	6:53 AM	6 hours, 54 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/3/2018 9:00 AM	10:59 AM	2 hours	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/3/2018 11:12 AM	11:29 AM	18 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/3/2018 10:00 PM	11:59 PM	2 hours	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/4/2018 12:00 AM	9:11 AM	9 hours, 12 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/4/2018 11:12 AM	10:11 PM	11 hours	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/5/2018 9:00 AM	9:47 AM	48 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/5/2018 11:12 AM	3:41 PM	4 hours, 30 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/5/2018 10:00 PM	10:11 PM	12 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/10/2018 9:42 AM	10:29 AM	48 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/10/2018 10:36 AM	10:59 AM	24 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/10/2018 11:12 AM	1:11 PM	2 hours	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.

Parameter	Start	End	Duration	Reason	Action
Opacity % 6-Min Avg	10/10/2018 2:18 PM	2:23 PM	6 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/10/2018 3:30 PM	3:41 PM	12 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/11/2018 7:54 AM	8:05 AM	12 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/11/2018 11:12 AM	9:17 PM	10 hours, 6 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/14/2018 2:30 PM	3:47 PM	1 hour, 18 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/17/2018 8:06 AM	8:17 AM	12 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 12:30 AM	12:35 AM	6 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 12:42 AM	12:47 AM	6 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 1:06 AM	1:17 AM	12 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 1:54 AM	2:05 AM	12 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 2:30 AM	2:35 AM	6 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 3:54 AM	3:59 AM	6 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 4:30 AM	4:35 AM	6 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 4:42 AM	5:11 AM	30 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 5:18 AM	5:23 AM	6 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 5:30 AM	5:35 AM	6 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 6:24 AM	6:35 AM	12 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 7:18 AM	7:29 AM	12 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/26/2018 11:30 AM	11:53 AM	24 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/31/2018 7:12 AM	7:17 AM	6 minutes	*Not specified*	
Total duration			81 hours, 48 minutes		

EXCESS EMISSIONS REPORTS
BOILER #1 CEMS

Boiler 1 Excess Emissions

Colmac Energy

NOx ppm @3% O2 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

NOx lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

NOx lb/hr 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
NOx lb/hr 3-Hr Rolling	12/13/2018 12:00 PM	12:59 PM	1 hour	31.0	31.0	31.0	30	Cal gas still in line	Cal completed line cleared
Total duration			1 hour						

Boiler 1 Excess Emissions

Colmac Energy

NOx lbs/day Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

SO2 ppm @3% O2 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

SO2 ppm @3% O2 30 SOD Rlg Avg Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

SO2 lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

SO2 lb/hr 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
SO2 lb/hr 3-Hr Rolling	12/9/2018 9:00 AM	9:59 AM	1 hour	12.0	12.0	12.0	12	Combustion of fuel with Sulfur impurities.	Raised O2, reduced fuel, and fed more limestone.
Total duration			1 hour						

Boiler 1 Excess Emissions

Colmac Energy

CO ppm @3% O2 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

CO lb/hr 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

EXCESS EMISSIONS REPORTS
BOILER #2 CEMS

Boiler 2 Excess Emissions

Colmac Energy

NOx ppm @3% O2 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

NOx lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

NOx lb/hr 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

NOx lbs/day Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

SO2 ppm @3% O2 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

SO2 ppm @3% O2 30 SOD Rlg Avg Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

SO2 lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

SO2 lb/hr 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

CO ppm @3% O2 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

CO lb/hr 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
CO lb/hr 3-Hr Rolling	12/4/2018 12:00 AM	5:59 AM	6 hours	14.0	13.0	14.0	13	Cal gas regulator failed.	Cal gas regulator replaced, and back in service.
Total duration			6 hours						

EXCESS EMISSIONS REPORTS
STACK CEMS

Boilers Stack Excess Emissions

Colmac Energy

Opacity % 3-Min Avg Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boilers Stack Excess Emissions

Colmac Energy

Opacity % 6-Min Avg Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. **Facility Name** (Business Name of Operator That Appears On Permit): Desert View Power

2. **Valid AQMD Facility ID** (Available On Permit Or Invoice Issued By AQMD): 100154

3. **Address:** (where incident occurred) 62-300 Gene Welmas Drive (Street Address)
Mecca (City) CA (State) 92254-0758 (Zip)

4. **Mailing Address:** (if different from Item 3) Same as Above (Street Address)
(City) (State) (Zip)

5. **Provide the name, title, and phone number of the person to contact for further information:**

Name	Title	Phone #
Kevin Lawrence	Operations Manager	(760) 262-1644

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. **This written notification is to report a(n):**

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☐ Breakdown under: ☐ Rule 430 (Non-RECLAIM) ☐ Rule 2004 (RECLAIM) ☐ Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery. For Rule 218 – Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted. For Rule 218 - With required semi-annual reports.
c. ☒ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. **The incident was first discovered by:** Joe Pedroza (Name) on 12/09/2018 (Date) 10:00 (Time) ◉ AM ○ PM

3. **The incident was first reported by:** Operator #7 (Name of AQMD Staff Person) on 12/09/2018 (Date) 10:11 (Time) ◉ AM ○ PM
   a. ◉ Via Phone
   b. ○ In Person

Notification Number (Required): 540826

4. **When did the incident actually occur?** 12/09/2018 (Date) 09:00 (Time) ◉ AM ○ PM

AQMD USE ONLY				
Received By:		Assigned By:		Inspector:
Date/Time Received:		Date/Time Assigned:		Date/Time Received Assignment:
Date Delivered To Team:		Date Reviewed Inspector Report:		Date Inspected Facility:
Team:	Sector:	Breakdown/Deviation Notification No.		Date Completed Report:
Recommended Action:	Cancel Notification	Grant Relief	Issue NOV No.	Other:
Final Action:	Cancel Notification	Grant Relief	Issue NOV No.	Other:

Boiler 1 Excess Emissions

Colmac Energy

SO2 lb/hr 3-Hr Rolling Excess Emissions for 12/9/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
SO2 lb/hr 3-Hr Rolling	12/9/2018 9:00 AM	9:59 AM	1 hour	12.0	12.0	12.0	12	*Not specified*	
Total duration			1 hour						

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. **Facility Name** (Business Name of Operator That Appears On Permit): Desert View Power

2. **Valid AQMD Facility ID** (Available On Permit Or Invoice Issued By AQMD): 100154

3. **Address:** (where incident occurred) 62-300 Gene Welmas Drive (Street Address)
   Mecca (City) CA (State) 92254-0758 (Zip)

4. **Mailing Address:** (if different from Item 3) Same as above (Street Address)
   (City) (State) (Zip)

5. **Provide the name, title, and phone number of the person to contact for further information:**

Kevin Lawrence	Operations Manager	(760) 262-1644
Name	Title	Phone #

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. **This written notification is to report a(n):**

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☒ Breakdown under: ☒ Rule 430 (Non-RECLAIM) ☐ Rule 2004 (RECLAIM) ☐ Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery. For Rule 218 – Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted. For Rule 218 - With required semi-annual reports.
c. ☒ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. **The incident was first discovered by:** Joe Pedroza (Name) on 12/04/2018 (Date) 01:00 (Time) ◉ AM ○ PM

3. **The incident was first reported by:** Operator #7 (Name of AQMD Staff Person) on 12/04/2018 (Date) 01:12 (Time) ◉ AM ○ PM
   a. ◉ Via Phone
   b. ○ In Person **Notification Number (Required):** 540164

4. **When did the incident actually occur?** 12/04/2018 (Date) 00:00 (Time) ◉ AM ○ PM

AQMD USE ONLY

Received By:		Assigned By:	Inspector:
Date/Time Received:		Date/Time Assigned:	Date/Time Received Assignment:
Date Delivered To Team:		Date Reviewed Inspector Report:	Date Inspected Facility:
Team:	Sector:	Breakdown/Deviation Notification No.	Date Completed Report:

Recommended Action: Cancel Notification Grant Relief Issue NOV No.____ Other:____

Final Action: Cancel Notification Grant Relief Issue NOV No.____ Other:____

Boiler 2 Excess Emissions

Colmac Energy

CO lb/hr 3-Hr Rolling Excess Emissions for 12/4/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
CO lb/hr 3-Hr Rolling	12/4/2018 12:00 AM	5:59 AM	6 hours	14.0	13.0	14.0	13	*Not specified*	
Total duration			6 hours						

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
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P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. **Facility Name** (Business Name of Operator That Appears On Permit): Desert View Power

2. **Valid AQMD Facility ID** (Available On Permit Or Invoice Issued By AQMD): 100154

3. **Address:** (where incident occurred) 62-300 Gene Welmas Dr. (Street Address)
Mecca (City) CA (State) 92254 (Zip)

4. **Mailing Address:** (if different from Item 3) Same As Above (Street Address)
(City) (State) (Zip)

5. **Provide the name, title, and phone number of the person to contact for further information:**

Louie Lopez (Name) | Shift Supervisor (Title) | (760) 262-1645 (Phone #)

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. **This written notification is to report a(n):**

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☐ Breakdown under:		
☐ Rule 430 (Non-RECLAIM)	For Rules 430 & 2004 - Within 1 hour of discovery.	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted.
☐ Rule 2004 (RECLAIM)		
☐ Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rule 218 – Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rule 218 - With required semi-annual reports.
c. ☒ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. **The incident was first discovered by:** Louie Lopez (Name) on 11/13/2018 (Date) 01:00 (Time) ○ AM ◉ PM

3. **The incident was first reported by:** Operator #12 (Name of AQMD Staff Person) on 11/13/2018 (Date) 01:27 (Time) ○ AM ◉ PM
   a. ◉ Via Phone
   b. ○ In Person

Notification Number (Required): 537975

4. **When did the incident actually occur?** 11/13/2018 (Date) 01:00 (Time) ○ AM ◉ PM

AQMD USE ONLY

Received By:		Assigned By:	Inspector:
Date/Time Received:		Date/Time Assigned:	Date/Time Received Assignment:
Date Delivered To Team:		Date Reviewed Inspector Report:	Date Inspected Facility:
Team:	Sector:	Breakdown/Deviation Notification No.	Date Completed Report:

Recommended Action: Cancel Notification | Grant Relief | Issue NOV No. _____ | Other: _____

Final Action: Cancel Notification | Grant Relief | Issue NOV No. _____ | Other: _____

Colmac Energy

Mecca, CA

Boiler 1 Daily Emissions Report

November 13, 2018

Emission Limits

Daily	*30-Day Rolling*
NOx lbs- 648	NOx lb/mmBtu - 0.3
	SO2 lb/mmBtu - 1.2

Hour	O2%	NOx ppm	NOx ppm @3% O2	NOx lb/mmBtu	NOx lbs	SO2 ppm	SO2 ppm @3% O2	SO2 lb/mmBtu	SO2 lbs	CO ppm	CO ppm @3% O2	CO lb/mmBtu	CO lbs	Process Status
00	9.6	41.2	65.3	0.091	26.84	9.7	15.4	0.030	8.81	10.0	15.8	0.013	3.97	Normal
01	9.6	41.9	66.4	0.093	27.53	9.5	15.0	0.029	8.65	10.0	15.8	0.013	3.99	Normal
02	9.8	38.0	61.3	0.086	24.70	10.3	16.6	0.032	9.34	10.0	16.1	0.014	3.95	Normal
03	9.8	39.1	63.1	0.088	25.48	7.9	12.7	0.025	7.12	10.0	16.1	0.014	3.98	Normal
04	9.9	40.2	65.4	0.091	26.20	9.5	15.5	0.030	8.60	10.0	16.3	0.014	3.97	Normal
05	9.9	38.6	62.8	0.088	25.05	11.6	18.9	0.037	10.44	10.0	16.3	0.014	3.95	Normal
06	10.2	39.6	66.2	0.092	25.33	10.6	17.7	0.034	9.48	10.0	16.7	0.014	3.90	Normal
07	10.1	42.7	70.8	0.099	27.69	5.8	9.6	0.019	5.20	10.0	16.6	0.014	3.94	Normal
08	10.0	40.1	65.9	0.092	25.58	8.9	14.6	0.028	7.88	10.0	16.4	0.014	3.88	Normal
09	10.5	39.8	68.5	0.096	24.99	10.9	18.8	0.036	9.55	10.0	17.2	0.015	3.82	Normal
10	10.2	42.0	70.3	0.098	26.87	10.1	16.9	0.033	8.99	10.0	16.7	0.014	3.89	Normal
11	9.8	52.6	84.8	0.118	38.08	8.1	13.1	0.025	8.17	10.0	16.1	0.014	4.33	Normal
12	10.1	40.6	67.3	0.094	26.61	7.0	11.6	0.023	6.38	10.0	16.6	0.014	3.99	Normal
13	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
14	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
15	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
16	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
17	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
18	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
19	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
20	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
21	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
22	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
23	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
Average	10.0	41.3	67.5	0.094		9.2	15.1	0.029		10.0	16.4	0.014		
Total					350.95				108.61				51.6	
30-Day Rlng				0.087				0.027						
365-Day Rlng									51985					

Desert View Power, Inc. an affiliate of

Greenleaf POWER

January 15, 2019

DVP-190002

Director, Air Management Division
Attention: A-3-3
U.S. Environmental Protection Agency
75 Hawthorne Street
San Francisco, California 94105-3901

Subject: Desert View Power 4th Quarter, Quarterly Emission Report for 2018.

RE: A-3-1

NSR 4-4-11

SE 87-01

Dear Sir:

In compliance with our permit, enclosed are the following:

1) 4th Quarter, Quarterly Emissions Report for 2018 for Desert View Power

   - Emissions summary reports for each permitted pollutant for our two boilers.
   - Excess emissions reports from each of our two CEMS.

This report covers the period from October 01, 2018 to December 31, 2018.

If you have questions or comments, please feel free to call me at (760) 262-1653.

Sincerely,

James Russell Huffman

Vice President of CA operations / Plant Manager

62-300 Gene Welmas Dr. | Mecca, CA 92254
(760)396-2554

Desert View Power, Inc. an affiliate of
Greenleaf
POWER

Enclosure

cc: Chief, Stationary Source Division
California Air Resources Board
P.O. Box 2815
Sacramento, CA 95814

Air Pollution Control Officer
Attention: Mr. David Jones, AQAC Supervisor
South Coast Air Quality Management District
21865 E. Copley Drive
Diamond Bar, CA 91765-4182

Air Division Director
U.S. Environmental Protection Agency
Attention: AIR-5
75 Hawthorne Street
San Francisco, California 94105-3901

EMISSIONS SUMMARIES

BOILER #1

CO lb/hr

CO ppm

NOx lb/MMBtu

NOx lb/hr

NOx ppm

SOx lb/MMBtu

SOx lb/hr

SOx ppm

Opacity

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31,2018

Pollutant: CO

Emissions limitation(s): 13 lbs/hr.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2123 hr

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0.0 hr
   b. Control equipment problems: 0.0 hr
   c. Process problems: 0.0 hr
   d. Other known problems: 0.0 hr
   e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0.0 hr
   b. Non-monitor equipment malfunction: 0.0 hr
   c. Quality assurance calibration: 0.0 hr
   d. Other known causes: 57.0 hr
   e. Unknown causes: 0.0 hr
2. Total CMS downtime: 57.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 2.68% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: CO

Emissions limitation(s): 231 ppm @ 3% O_2.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2123.0 hr

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0.0 hr
   b. Control equipment problems: 0.0 hr
   c. Process problems: 0.0 hr
   d. Other known problems: 0.0 hr
   e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0.0 hr
   b. Non-monitor equipment malfunction: 0.0 hr
   c. Quality assurance calibration: 0.0 hr
   d. Other known causes: 71.0 hr
   e. Unknown causes: 0.0 hr
2. Total CMS downtime: 71.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 3.34% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: NO_x

Emissions limitation(s): 0.30 lb / Million BTU

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2123.0 hr

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0.0 hr
   b. Control equipment problems: 0.0 hr
   c. Process problems: 0.0 hr
   d. Other known problems: 0.0 hr
   e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0.0 hr
   b. Non-monitor equipment malfunction: 0.0 hr
   c. Quality assurance calibration: 0.0 hr
   d. Other known causes: 66.0 hr
   e. Unknown causes: 0.0 hr
2. Total CMS downtime: 66.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 3.11% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018Pollutant: NO_x

Emissions limitation(s): 30 lb/hr

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2123.0 hr

Emission Summary[1]

1.	Duration of excess emissions in reporting period due to:	
	a. Startup/Shutdown:	0.0 hr
	b. Control equipment problems:	0.0 hr
	c. Process problems:	0.0 hr
	d. Other known problems:	1.0 hr
	e. Unknown problems:	0.0 hr
2.	Total duration of excess emissions:	1.0 hr
3.	Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.05% [2]	

CMS Performance Summary[1]

1.	CMS downtime in reporting period due to:	
	a. Monitor equipment malfunction:	0.0 hr
	b. Non-monitor equipment malfunction:	0.0 hr
	c. Quality assurance calibration:	0.0 hr
	d. Other known causes:	45.0 hr
	e. Unknown causes:	0.0 hr
2.	Total CMS downtime:	45.0 hr
3.	(Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 2.12% [2]	

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: NO_x

Emissions limitation(s): 94 ppm @ 3% O_2.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2123.0 hr

Emission Summary[1]

1.	Duration of excess emissions in reporting period due to:	
	a. Startup/Shutdown:	0.0 hr
	b. Control equipment problems:	0.0 hr
	c. Process problems:	0.0 hr
	d. Other known problems:	0.0 hr
	e. Unknown problems:	0.0 hr
2.	Total duration of excess emissions:	0.0 hr
3.	Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% [2]	

CMS Performance Summary[1]

1.	CMS downtime in reporting period due to:	
	a. Monitor equipment malfunction:	0.0 hr
	b. Non-monitor equipment malfunction:	0.0 hr
	c. Quality assurance calibration:	0.0 hr
	d. Other known causes:	69.0 hr
	e. Unknown causes:	0.0 hr
2.	Total CMS downtime:	69.0 hr
3.	(Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time =3.25% [2]	

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: SO_x

Emissions limitation(s): 1.2 lb / Million BTU

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2123.0 hr

Emission Summary[1]

1.	Duration of excess emissions in reporting period due to:	
	a. Startup/Shutdown:	0.0 hr
	b. Control equipment problems:	0.0 hr
	c. Process problems:	0.0 hr
	d. Other known problems:	0.0 hr
	e. Unknown problems:	0.0 hr
2.	Total duration of excess emissions:	0.0 hr
3.	Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% [2]	

CMS Performance Summary[1]

1.	CMS downtime in reporting period due to:	
	a. Monitor equipment malfunction:	0.0 hr
	b. Non-monitor equipment malfunction:	0.0 hr
	c. Quality assurance calibration:	0.0 hr
	d. Other known causes:	68.0 hr
	e. Unknown causes:	0.0 hr
2.	Total CMS downtime:	68.0 hr
3.	(Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 3.20% [2]	

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: SO_x

Emissions limitation(s): 12 lb/hr.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2123.0 hr

Emission Summary[1]

1.	Duration of excess emissions in reporting period due to:	
	a. Startup/Shutdown:	0.0 hr
	b. Control equipment problems:	0.0 hr
	c. Process problems:	0.0 hr
	d. Other known problems:	1.0 hr
	e. Unknown problems:	0.0 hr
2.	Total duration of excess emissions:	0.0 hr
3.	Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.05% [2]	

CMS Performance Summary[1]

1.	CMS downtime in reporting period due to:	
	a. Monitor equipment malfunction:	0.0 hr
	b. Non-monitor equipment malfunction:	0.0 hr
	c. Quality assurance calibration:	0.0 hr
	d. Other known causes:	38.0 hr
	e. Unknown causes:	0.0 hr
2.	Total CMS downtime:	38.0 hr
3.	(Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 1.79% [2]	

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: SO_x

Emissions limitation(s): 27 ppm @ 3% O_2.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4992T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2123.0 hr

Emission Summary[1]

1.	Duration of excess emissions in reporting period due to:	
	a. Startup/Shutdown:	0.0 hr
	b. Control equipment problems:	0.0 hr
	c. Process problems:	0.0 hr
	d. Other known problems:	0.0 hr
	e. Unknown problems:	0.0 hr
2.	Total duration of excess emissions:	0.0 hr
3.	Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% [2]	

CMS Performance Summary[1]

1.	CMS downtime in reporting period due to:	
	a. Monitor equipment malfunction:	0.0 hr
	b. Non-monitor equipment malfunction:	0.0 hr
	c. Quality assurance calibration:	0.0 hr
	d. Other known causes:	69.0 hr
	e. Unknown causes:	0.0 hr
2.	Total CMS downtime:	69.0 hr
3.	(Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 3.25% [2]	

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: Opacity

Emissions limitation(s): 10% 3-min period.
20% 6-min period.

Monitor Manufacturer and Model No.: CMS-CISCO Model 10001330
Opacity-Monitor Labs Inc.
LightHawk 560

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #1

Total source operating time in reporting period: 2123 hr or 127380 minutes

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0 min
   b. Control equipment problems: 0 min
   c. Process problems: 0 min
   d. Other known problems: 0 min
   e. Unknown problems: 0 min
2. Total duration of excess emissions: 0 min
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0 min
   b. Non-monitor equipment malfunction: 0 min
   c. Quality assurance calibration: 0 min
   d. Other known causes: 4926 min
   e. Unknown causes: 0 min
2. Total CMS downtime: 4926 min
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 3.8672% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

EMISSIONS SUMMARIES

BOILER #2

CO lb/hr

CO ppm

NOx lb/MMBtu

NOx lb/hr

NOx ppm

SOx lb/MMBtu

SOx lb/hr

SOx ppm

Opacity

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018Pollutant: CO

Emissions limitation(s): 13 lb/hr.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2016.0 hr

Emission Summary[1]

1.	Duration of excess emissions in reporting period due to:	
	a. Startup/Shutdown:	0.0 hr
	b. Control equipment problems:	0.0 hr
	c. Process problems:	0.0 hr
	d. Other known problems:	6.0 hr
	e. Unknown problems:	0.0 hr
2.	Total duration of excess emissions:	0.0 hr
3.	Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time =0.30% [2]	

CMS Performance Summary[1]

1.	CMS downtime in reporting period due to:	
	a. Monitor equipment malfunction:	0.0 hr
	b. Non-monitor equipment malfunction:	0.0 hr
	c. Quality assurance calibration:	0.0 hr
	d. Other known causes:	61.0 hr
	e. Unknown causes:	0.0 hr
2.	Total CMS downtime:	61.0 hr
3.	(Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 3.03% [2]	

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018Pollutant: CO

Emissions limitation(s): 231 ppm @ 3% O_2.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2016.0 hr

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0.0 hr
   b. Control equipment problems: 0.0 hr
   c. Process problems: 0.0 hr
   d. Other known problems: 0.0 hr
   e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0.0 hr
   b. Non-monitor equipment malfunction: 0.0 hr
   c. Quality assurance calibration: 0.0 hr
   d. Other known causes: 96.0 hr
   e. Unknown causes: 0.0 hr
2. Total CMS downtime: 96.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 4.76% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: NO_x

Emissions limitation(s): 0.30 lb / Million BTU

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2016.0 hr

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0.0 hr
   b. Control equipment problems: 0.0 hr
   c. Process problems: 0.0 hr
   d. Other known problems: 0.0 hr
   e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0.0 hr
   b. Non-monitor equipment malfunction: 0.0 hr
   c. Quality assurance calibration: 0.0 hr
   d. Other known causes: 70.0 hr
   e. Unknown causes: 0.0 hr
2. Total CMS downtime: 70.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 3.47% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: NO_x

Emissions limitation(s): 30 lb/hr

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2016.0 hr

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0.0 hr
   b. Control equipment problems: 0.0 hr
   c. Process problems: 0.0 hr
   d. Other known problems: 0.0 hr
   e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0.0 hr
   b. Non-monitor equipment malfunction: 0.0 hr
   c. Quality assurance calibration: 0.0 hr
   d. Other known causes: 37.0 hr
   e. Unknown causes: 0.0 hr
2. Total CMS downtime: 37.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 1.84% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: NO_x

Emissions limitation(s): 94 ppm @ 3% O_2.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2016.0 hr

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0.0 hr
   b. Control equipment problems: 0.0 hr
   c. Process problems: 0.0 hr
   d. Other known problems: 0.0 hr
   e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0.0 hr
   b. Non-monitor equipment malfunction: 0.0 hr
   c. Quality assurance calibration: 0.0 hr
   d. Other known causes: 70.0 hr
   e. Unknown causes: 0.0 hr
2. Total CMS downtime: 70.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 3.47% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018

Pollutant: SO_x

Emissions limitation(s): 1.2 lb / Million BTU

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2016.0 hr

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0.0 hr
   b. Control equipment problems: 0.0 hr
   c. Process problems: 0.0 hr
   d. Other known problems: 0.0 hr
   e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0.0 hr
   b. Non-monitor equipment malfunction: 0.0 hr
   c. Quality assurance calibration: 0.0 hr
   d. Other known causes: 69.0 hr
   e. Unknown causes: 0.0 hr
2. Total CMS downtime: 69.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 3.42% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and
Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018
Pollutant: SO_x

Emissions limitation(s): 12 lb/hr.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2016.0 hr

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0.0 hr
   b. Control equipment problems: 0.0 hr
   c. Process problems: 0.0 hr
   d. Other known problems: 0.0 hr
   e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0.0 hr
   b. Non-monitor equipment malfunction: 0.0 hr
   c. Quality assurance calibration: 0.0 hr
   d. Other known causes: 34.0 hr
   e. Unknown causes: 0.0 hr
2. Total CMS downtime: 34.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 1.69% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 2018Pollutant: SO_x

Emissions limitation(s): 27 ppm @ 3% O_2.

Monitor Manufacturer and Model No.: CAI
ZRE/A3F4993T

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2016.0 hr

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0.0 hr
   b. Control equipment problems: 0.0 hr
   c. Process problems: 0.0 hr
   d. Other known problems: 0.0 hr
   e. Unknown problems: 0.0 hr
2. Total duration of excess emissions: 0.0 hr
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.00% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0.0 hr
   b. Non-monitor equipment malfunction: 0.0 hr
   c. Quality assurance calibration: 0.0 hr
   d. Other known causes: 69.0 hr
   e. Unknown causes: 0.0 hr
2. Total CMS downtime: 69.0 hr
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 3.42% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

Summary Report
Gaseous and Opacity Excess Emissions and Monitoring System Performance

Desert View Power
62-300 Gene Welmas Drive
Mecca, CA 92254

Reporting period dates: From October 1, 2018 to December 31, 20182018Pollutant: Opacity

Emissions limitation(s): 10% 3-min period.
20% 6-min period.

Monitor Manufacturer and Model No.: CMS-CISCO Model 10001330
Opacity-Monitor Labs Inc.
LightHawk 560

Date of last CMS certification or audit: Emissions Performance Test on March 30, 2018

Process unit(s) Description: Woodwaste/petroleum coke fired power plant. Two steam generating boilers.

Unit No. Reported: Boiler #2

Total source operating time in reporting period: 2016.0 hr or 120,960 minutes

Emission Summary[1]

1. Duration of excess emissions in reporting period due to:
   a. Startup/Shutdown: 0 min
   b. Control equipment problems: 0 min
   c. Process problems: 0 min
   d. Other known problems: 0 min
   e. Unknown problems: 0 min
2. Total duration of excess emissions: 0 min
3. Total duration of excess emissions / Total source operating time x 100% = % of Total source operating time = 0.0% [2]

CMS Performance Summary[1]

1. CMS downtime in reporting period due to:
   a. Monitor equipment malfunction: 0 min
   b. Non-monitor equipment malfunction: 0 min
   c. Quality assurance calibration: 0 min
   d. Other known causes: 4926 min
   e. Unknown causes: 0 min
2. Total CMS downtime: 4926 min
3. (Total CMS downtime) / (Total source operating time) x (100%) = % of Total source operating time = 4.0724% [2]

1. For opacity, record all times in minutes. For gases, record all times in hours.
2. For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in ' 60.7(c) shall be submitted.

EMISSIONS DOWNTIME REPORT BOILER #1 CEMS

Boiler 1 CEMS Downtime

Colmac Energy

NOx ppm @3% O2 CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
NOx ppm @3% O2	10/7/2018 12:00 PM	1:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx ppm @3% O2	10/27/2018 12:00 PM	6:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx ppm @3% O2	10/31/2018 2:00 PM	11:59 PM	10 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx ppm @3% O2	11/1/2018 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	11/11/2018 12:00 PM	1:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	11/17/2018 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx ppm @3% O2	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx ppm @3% O2	11/23/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/1/2018 1:00 PM	3:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/5/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/10/2018 2:00 AM	2:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/10/2018 4:00 AM	6:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/15/2018 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/16/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/18/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/24/2018 1:00 AM	2:59 AM	2 hours	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
NOx ppm @3% O2	12/28/2018 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
	Total duration		69 hours		

Boiler 1 CEMS Downtime

Colmac Energy

NOx lb/mmBtu CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
NOx lb/mmBtu	10/7/2018 12:00 PM	1:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/mmBtu	10/27/2018 12:00 PM	6:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/mmBtu	10/31/2018 2:00 PM	11:59 PM	10 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/mmBtu	11/1/2018 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	11/11/2018 12:00 PM	1:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	11/17/2018 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx lb/mmBtu	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx lb/mmBtu	11/23/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/1/2018 1:00 PM	3:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/5/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/10/2018 2:00 AM	2:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/10/2018 4:00 AM	6:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/15/2018 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/16/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/18/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/24/2018 1:00 AM	2:59 AM	2 hours	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
NOx lb/mmBtu	12/28/2018 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
	Total duration		69 hours		

Boiler 1 CEMS Downtime

Colmac Energy

NOx lb/hr CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
NOx lb/hr	10/7/2018 12:00 PM	1:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/hr	11/11/2018 12:00 PM	1:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	11/17/2018 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx lb/hr	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx lb/hr	11/23/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/1/2018 1:00 PM	3:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/5/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/10/2018 2:00 AM	2:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/10/2018 4:00 AM	6:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/15/2018 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/16/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/18/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/24/2018 1:00 AM	1:59 AM	1 hour	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
NOx lb/hr	12/28/2018 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
	Total duration		44 hours		

Boiler 1 CEMS Downtime

Colmac Energy

SO2 ppm @3% O2 CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
SO2 ppm @3% O2	10/7/2018 12:00 PM	1:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 ppm @3% O2	10/27/2018 12:00 PM	6:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 ppm @3% O2	10/31/2018 2:00 PM	11:59 PM	10 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 ppm @3% O2	11/1/2018 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	11/11/2018 12:00 PM	1:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	11/17/2018 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 ppm @3% O2	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 ppm @3% O2	11/23/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/1/2018 1:00 PM	3:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/5/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/10/2018 2:00 AM	2:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/10/2018 4:00 AM	6:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/15/2018 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/16/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/18/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/24/2018 1:00 AM	2:59 AM	2 hours	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
Total duration			68 hours		

Boiler 1 CEMS Downtime

Colmac Energy

SO2 lb/mmBtu CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
SO2 lb/mmBtu	10/7/2018 12:00 PM	1:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/mmBtu	10/27/2018 12:00 PM	6:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/mmBtu	10/31/2018 2:00 PM	11:59 PM	10 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/mmBtu	11/1/2018 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	11/11/2018 12:00 PM	1:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	11/17/2018 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 lb/mmBtu	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 lb/mmBtu	11/23/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/1/2018 1:00 PM	3:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/5/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/10/2018 2:00 AM	2:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/10/2018 4:00 AM	6:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/15/2018 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/16/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/18/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/24/2018 1:00 AM	2:59 AM	2 hours	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
Total duration			68 hours		

Boiler 1 CEMS Downtime

Colmac Energy

SO2 lb/hr CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
SO2 lb/hr	10/7/2018 12:00 PM	1:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/hr	11/17/2018 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 lb/hr	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 lb/hr	11/23/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/5/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/10/2018 2:00 AM	2:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/10/2018 4:00 AM	6:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/15/2018 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/16/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/18/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/24/2018 1:00 AM	1:59 AM	1 hour	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
Total duration			38 hours		

Boiler 1 CEMS Downtime

Colmac Energy

CO ppm @3% O2 CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
CO ppm @3% O2	10/5/2018 12:00 PM	12:59 PM	1 hour	CEM OUT OF SERVICE FOR MAINTENANCE	MAINTENACE COMPLETE, CEM BACK IN SERVICE
CO ppm @3% O2	10/6/2018 12:00 PM	12:59 PM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	10/7/2018 12:00 PM	1:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	10/27/2018 12:00 PM	6:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	10/31/2018 2:00 PM	11:59 PM	10 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	11/1/2018 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	11/11/2018 12:00 PM	1:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	11/17/2018 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
CO ppm @3% O2	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
CO ppm @3% O2	11/23/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/1/2018 1:00 PM	3:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/3/2018 12:00 AM	12:59 AM	1 hour	Boiler shutdown.	Boiler work completed, and back online.
CO ppm @3% O2	12/5/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/10/2018 2:00 AM	2:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/10/2018 4:00 AM	6:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/15/2018 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/16/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
CO ppm @3% O2	12/18/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/24/2018 1:00 AM	2:59 AM	2 hours	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
	Total duration		71 hours		

Boiler 1 CEMS Downtime

Colmac Energy

CO lb/hr CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
CO lb/hr	10/5/2018 12:00 PM	12:59 PM	1 hour	CEM OUT OF SERVICE FOR MAINTENANCE	MAINTENACE COMPLETE, CEM BACK IN SERVICE
CO lb/hr	10/6/2018 12:00 PM	12:59 PM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO lb/hr	10/31/2018 2:00 PM	11:59 PM	10 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO lb/hr	11/1/2018 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	11/17/2018 12:00 PM	12:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
CO lb/hr	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
CO lb/hr	12/3/2018 12:00 AM	12:59 AM	1 hour	Boiler shutdown.	Boiler work completed, and back online.
CO lb/hr	12/5/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/10/2018 2:00 AM	2:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/10/2018 4:00 AM	6:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/15/2018 10:00 PM	11:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/16/2018 12:00 AM	11:59 AM	12 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/18/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/24/2018 1:00 AM	1:59 AM	1 hour	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
	Total duration		55 hours		

EMISSIONS DOWNTIME REPORT BOILER #2 CEMS

Boiler 2 CEMS Downtime

Colmac Energy

NOx ppm @3% O2 CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
NOx ppm @3% O2	10/6/2018 1:00 PM	1:59 PM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx ppm @3% O2	10/7/2018 1:00 AM	1:59 AM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx ppm @3% O2	10/7/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx ppm @3% O2	10/14/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx ppm @3% O2	10/14/2018 5:00 PM	11:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx ppm @3% O2	10/15/2018 12:00 AM	6:59 AM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx ppm @3% O2	10/27/2018 1:00 PM	6:59 PM	6 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx ppm @3% O2	11/1/2018 10:00 PM	10:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	11/3/2018 11:00 AM	6:59 PM	8 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx ppm @3% O2	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx ppm @3% O2	12/2/2018 1:00 PM	2:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/4/2018 6:00 AM	8:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/7/2018 4:00 PM	6:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/8/2018 3:00 AM	6:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/8/2018 6:00 PM	11:59 PM	6 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/9/2018 12:00 AM	3:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/9/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
NOx ppm @3% O2	12/13/2018 4:00 PM	10:59 PM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/14/2018 9:00 AM	10:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	12/24/2018 2:00 AM	2:59 AM	1 hour	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
	Total duration		70 hours		

Boiler 2 CEMS Downtime

Colmac Energy

NOx lb/mmBtu CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
NOx lb/mmBtu	10/6/2018 1:00 PM	1:59 PM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/mmBtu	10/7/2018 1:00 AM	1:59 AM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/mmBtu	10/7/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/mmBtu	10/14/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/mmBtu	10/14/2018 5:00 PM	11:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/mmBtu	10/15/2018 12:00 AM	6:59 AM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/mmBtu	10/27/2018 1:00 PM	6:59 PM	6 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/mmBtu	11/1/2018 10:00 PM	10:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	11/3/2018 11:00 AM	6:59 PM	8 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx lb/mmBtu	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx lb/mmBtu	12/2/2018 1:00 PM	2:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/4/2018 6:00 AM	8:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/7/2018 4:00 PM	6:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/8/2018 3:00 AM	6:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/8/2018 6:00 PM	11:59 PM	6 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/9/2018 12:00 AM	3:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/9/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
NOx lb/mmBtu	12/13/2018 4:00 PM	10:59 PM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/14/2018 9:00 AM	10:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	12/24/2018 2:00 AM	2:59 AM	1 hour	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
	Total duration		70 hours		

Boiler 2 CEMS Downtime

Colmac Energy

NOx lb/hr CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
NOx lb/hr	10/7/2018 1:00 AM	1:59 AM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/hr	10/7/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/hr	10/14/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/hr	10/14/2018 5:00 PM	11:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/hr	10/15/2018 12:00 AM	6:59 AM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
NOx lb/hr	11/3/2018 11:00 AM	3:59 PM	5 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx lb/hr	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
NOx lb/hr	12/2/2018 1:00 PM	2:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/4/2018 6:00 AM	8:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/4/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/9/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/14/2018 9:00 AM	10:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/18/2018 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/24/2018 2:00 AM	2:59 AM	1 hour	Communication failure, false readings.	Rebooted Cedar's computer, communications back.
	Total duration		37 hours		

Boiler 2 CEMS Downtime

Colmac Energy

SO2 ppm @3% O2 CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
SO2 ppm @3% O2	10/6/2018 1:00 PM	1:59 PM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 ppm @3% O2	10/7/2018 1:00 AM	1:59 AM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 ppm @3% O2	10/7/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 ppm @3% O2	10/14/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 ppm @3% O2	10/14/2018 5:00 PM	11:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 ppm @3% O2	10/15/2018 12:00 AM	6:59 AM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 ppm @3% O2	10/27/2018 1:00 PM	6:59 PM	6 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 ppm @3% O2	11/1/2018 10:00 PM	10:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	11/3/2018 11:00 AM	6:59 PM	8 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 ppm @3% O2	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 ppm @3% O2	12/2/2018 1:00 PM	2:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/4/2018 6:00 AM	8:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/7/2018 4:00 PM	6:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/8/2018 3:00 AM	6:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/8/2018 6:00 PM	11:59 PM	6 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/9/2018 12:00 AM	3:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/9/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
SO2 ppm @3% O2	12/13/2018 4:00 PM	10:59 PM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/14/2018 9:00 AM	10:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
	Total duration		69 hours		

Boiler 2 CEMS Downtime

Colmac Energy

SO2 lb/mmBtu CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
SO2 lb/mmBtu	10/6/2018 1:00 PM	1:59 PM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/mmBtu	10/7/2018 1:00 AM	1:59 AM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/mmBtu	10/7/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/mmBtu	10/14/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/mmBtu	10/14/2018 5:00 PM	11:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/mmBtu	10/15/2018 12:00 AM	6:59 AM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/mmBtu	10/27/2018 1:00 PM	6:59 PM	6 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/mmBtu	11/1/2018 10:00 PM	10:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	11/3/2018 11:00 AM	6:59 PM	8 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 lb/mmBtu	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 lb/mmBtu	12/2/2018 1:00 PM	2:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/4/2018 6:00 AM	8:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/7/2018 4:00 PM	6:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/8/2018 3:00 AM	6:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/8/2018 6:00 PM	11:59 PM	6 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/9/2018 12:00 AM	3:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/9/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
SO2 lb/mmBtu	12/13/2018 4:00 PM	10:59 PM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/14/2018 9:00 AM	10:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
	Total duration		69 hours		

Boiler 2 CEMS Downtime

Colmac Energy

SO2 lb/hr CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
SO2 lb/hr	10/7/2018 1:00 AM	1:59 AM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/hr	10/7/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/hr	10/14/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/hr	10/14/2018 5:00 PM	11:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/hr	10/15/2018 12:00 AM	6:59 AM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
SO2 lb/hr	11/3/2018 11:00 AM	3:59 PM	5 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 lb/hr	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
SO2 lb/hr	12/4/2018 6:00 AM	8:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/4/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/9/2018 1:00 PM	1:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/14/2018 9:00 AM	10:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/18/2018 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
	Total duration		34 hours		

Boiler 2 CEMS Downtime

Colmac Energy

CO ppm @3% O2 CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
CO ppm @3% O2	10/6/2018 1:00 PM	1:59 PM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	10/7/2018 1:00 AM	1:59 AM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	10/7/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	10/14/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	10/14/2018 5:00 PM	11:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	10/15/2018 12:00 AM	6:59 AM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	10/16/2018 11:00 AM	11:59 AM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	10/27/2018 1:00 PM	6:59 PM	6 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO ppm @3% O2	11/1/2018 10:00 PM	10:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	11/3/2018 11:00 AM	6:59 PM	8 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	11/3/2018 8:00 PM	8:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
CO ppm @3% O2	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
CO ppm @3% O2	11/30/2018 4:00 PM	7:59 PM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/1/2018 1:00 PM	4:59 PM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/2/2018 1:00 PM	2:59 PM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/4/2018 6:00 AM	8:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/7/2018 4:00 PM	6:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
CO ppm @3% O2	12/7/2018 10:00 PM	10:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/8/2018 3:00 AM	6:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/8/2018 3:00 PM	3:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/8/2018 5:00 PM	11:59 PM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/9/2018 12:00 AM	1:59 PM	14 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/13/2018 4:00 PM	10:59 PM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/14/2018 12:00 AM	1:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/14/2018 9:00 AM	10:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
	Total duration		93 hours		

Boiler 2 CEMS Downtime

Colmac Energy

CO lb/hr CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
CO lb/hr	10/6/2018 1:00 PM	1:59 PM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO lb/hr	10/7/2018 1:00 AM	1:59 AM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO lb/hr	10/7/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO lb/hr	10/14/2018 1:00 PM	2:59 PM	2 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO lb/hr	10/14/2018 5:00 PM	11:59 PM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO lb/hr	10/15/2018 12:00 AM	6:59 AM	7 hours	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO lb/hr	10/16/2018 11:00 AM	11:59 AM	1 hour	Cem Out Of Service for Maintenance	Maintenance complete, CEM back in service
CO lb/hr	11/3/2018 11:00 AM	3:59 PM	5 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	11/3/2018 8:00 PM	8:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	11/21/2018 8:00 AM	8:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
CO lb/hr	11/21/2018 10:00 AM	10:59 AM	1 hour	CEM taken out of service for CGA testing.	CGA testing completed, CEM placed back in service.
CO lb/hr	11/30/2018 4:00 PM	7:59 PM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/1/2018 1:00 PM	4:59 PM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/4/2018 6:00 AM	8:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/4/2018 11:00 AM	11:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/7/2018 10:00 PM	10:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/8/2018 3:00 PM	3:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/8/2018 5:00 PM	7:59 PM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
CO lb/hr	12/9/2018 4:00 AM	1:59 PM	10 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/14/2018 12:00 AM	1:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/14/2018 9:00 AM	10:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/18/2018 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
Total duration			61 hours		

EMISSIONS DOWNTIME REPORT STACK CEMS

Boilers Stack CEMS Downtime

Colmac Energy

Opacity % 6-Min Avg CEMS Downtime for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Reason	Action
Opacity % 6-Min Avg	10/1/2018 7:06 AM	7:17 AM	12 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/1/2018 9:00 AM	10:05 AM	1 hour, 6 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/1/2018 11:00 AM	11:29 AM	30 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/1/2018 11:42 AM	11:59 PM	12 hours, 18 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/2/2018 12:00 AM	10:59 AM	11 hours	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/2/2018 10:00 PM	11:59 PM	2 hours	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/3/2018 12:00 AM	6:53 AM	6 hours, 54 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/3/2018 9:00 AM	10:59 AM	2 hours	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/3/2018 11:12 AM	11:29 AM	18 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/3/2018 10:00 PM	11:59 PM	2 hours	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/4/2018 12:00 AM	9:11 AM	9 hours, 12 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/4/2018 11:12 AM	10:11 PM	11 hours	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/5/2018 9:00 AM	9:47 AM	48 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/5/2018 11:12 AM	3:41 PM	4 hours, 30 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/5/2018 10:00 PM	10:11 PM	12 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/10/2018 9:42 AM	10:29 AM	48 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/10/2018 10:36 AM	10:59 AM	24 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/10/2018 11:12 AM	1:11 PM	2 hours	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.

Parameter	Start	End	Duration	Reason	Action
Opacity % 6-Min Avg	10/10/2018 2:18 PM	2:23 PM	6 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/10/2018 3:30 PM	3:41 PM	12 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/11/2018 7:54 AM	8:05 AM	12 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	10/11/2018 11:12 AM	9:17 PM	10 hours, 6 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/14/2018 2:30 PM	3:47 PM	1 hour, 18 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/17/2018 8:06 AM	8:17 AM	12 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 12:30 AM	12:35 AM	6 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 12:42 AM	12:47 AM	6 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 1:06 AM	1:17 AM	12 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 1:54 AM	2:05 AM	12 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 2:30 AM	2:35 AM	6 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 3:54 AM	3:59 AM	6 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 4:30 AM	4:35 AM	6 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 4:42 AM	5:11 AM	30 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 5:18 AM	5:23 AM	6 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 5:30 AM	5:35 AM	6 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 6:24 AM	6:35 AM	12 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/24/2018 7:18 AM	7:29 AM	12 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/26/2018 11:30 AM	11:53 AM	24 minutes	Calibrating stack opacity monitor.	Calibration complete, monitor back in service.
Opacity % 6-Min Avg	12/31/2018 7:12 AM	7:17 AM	6 minutes	*Not specified*	
Total duration			81 hours, 48 minutes		

EXCESS EMISSIONS REPORTS
BOILER #1 CEMS

Boiler 1 Excess Emissions

Colmac Energy

NOx ppm @3% O2 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

NOx lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

NOx lb/hr 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
NOx lb/hr 3-Hr Rolling	12/13/2018 12:00 PM	12:59 PM	1 hour	31.0	31.0	31.0	30	Cal gas still in line	Cal completed line cleared
Total duration			1 hour						

Boiler 1 Excess Emissions

Colmac Energy

NOx lbs/day Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

SO2 ppm @3% O2 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

SO2 ppm @3% O2 30 SOD Rlg Avg Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

SO2 lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

SO2 lb/hr 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
SO2 lb/hr 3-Hr Rolling	12/9/2018 9:00 AM	9:59 AM	1 hour	12.0	12.0	12.0	12	Combustion of fuel with Sulfur impurities.	Raised O2, reduced fuel, and fed more limestone.
Total duration			1 hour						

Boiler 1 Excess Emissions

Colmac Energy

CO ppm @3% O2 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

CO lb/hr 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

EXCESS EMISSIONS REPORTS
BOILER #2 CEMS

Boiler 2 Excess Emissions

Colmac Energy

NOx ppm @3% O2 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

NOx lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

NOx lb/hr 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

NOx lbs/day Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

SO2 ppm @3% O2 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

SO2 ppm @3% O2 30 SOD Rlg Avg Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

SO2 lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

SO2 lb/hr 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

CO ppm @3% O2 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

CO lb/hr 3-Hr Rolling Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
CO lb/hr 3-Hr Rolling	12/4/2018 12:00 AM	5:59 AM	6 hours	14.0	13.0	14.0	13	Cal gas regulator failed.	Cal gas regulator replaced, and back in service.
Total duration			6 hours						

EXCESS EMISSIONS REPORTS
STACK CEMS

Boilers Stack Excess Emissions

Colmac Energy

Opacity % 3-Min Avg Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boilers Stack Excess Emissions

Colmac Energy

Opacity % 6-Min Avg Excess Emissions for 10/1/2018 thru 12/31/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. **Facility Name** (Business Name of Operator That Appears On Permit): Desert View Power

2. **Valid AQMD Facility ID** (Available On Permit Or Invoice Issued By AQMD): 100154

3. **Address:** (where incident occurred) 62-300 Gene Welmas Dr. (Street Address)
Mecca (City) CA (State) 92254 (Zip)

4. **Mailing Address:** (if different from Item 3) Same As Above (Street Address)
(City) (State) (Zip)

5. **Provide the name, title, and phone number of the person to contact for further information:**

Louie Lopez	Shift Supervisor	(760) 262-1645
Name	Title	Phone #

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. **This written notification is to report a(n):**

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☐ Breakdown under: ☐ Rule 430 (Non-RECLAIM) ☐ Rule 2004 (RECLAIM) ☐ Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery. For Rule 218 – Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted. For Rule 218 - With required semi-annual reports.
c. ☒ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. **The incident was first discovered by:** Louie Lopez (Name) on 11/13/2018 (Date) 01:00 (Time) ○ AM ◉ PM

3. **The incident was first reported by:** Operator #12 (Name of AQMD Staff Person) on 11/13/2018 (Date) 01:27 (Time) ○ AM ◉ PM
   a. ◉ Via Phone
   b. ○ In Person

Notification Number (Required): 537975

4. **When did the incident actually occur?** 11/13/2018 (Date) 01:00 (Time) ○ AM ◉ PM

AQMD USE ONLY				
Received By:		Assigned By:	Inspector:	
Date/Time Received:		Date/Time Assigned:	Date/Time Received Assignment:	
Date Delivered To Team:		Date Reviewed Inspector Report:	Date Inspected Facility:	
Team:	Sector:	Breakdown/Deviation Notification No.	Date Completed Report:	

Recommended Action: Cancel Notification Grant Relief Issue NOV No. _____ Other: _____

Final Action: Cancel Notification Grant Relief Issue NOV No. _____ Other: _____

Colmac Energy

Mecca, CA

Boiler 1 Daily Emissions Report

November 13, 2018

Emission Limits

Daily	*30-Day Rolling*
NOx lbs- 648	NOx lb/mmBtu - 0.3
	SO2 lb/mmBtu - 1.2

Hour	O2%	NOx ppm	NOx ppm @3% O2	NOx lb/mmBtu	NOx lbs	SO2 ppm	SO2 ppm @3% O2	SO2 lb/mmBtu	SO2 lbs	CO ppm	CO ppm @3% O2	CO lb/mmBtu	CO lbs	Process Status
00	9.6	41.2	65.3	0.091	26.84	9.7	15.4	0.030	8.81	10.0	15.8	0.013	3.97	Normal
01	9.6	41.9	66.4	0.093	27.53	9.5	15.0	0.029	8.65	10.0	15.8	0.013	3.99	Normal
02	9.8	38.0	61.3	0.086	24.70	10.3	16.6	0.032	9.34	10.0	16.1	0.014	3.95	Normal
03	9.8	39.1	63.1	0.088	25.48	7.9	12.7	0.025	7.12	10.0	16.1	0.014	3.98	Normal
04	9.9	40.2	65.4	0.091	26.20	9.5	15.5	0.030	8.60	10.0	16.3	0.014	3.97	Normal
05	9.9	38.6	62.8	0.088	25.05	11.6	18.9	0.037	10.44	10.0	16.3	0.014	3.95	Normal
06	10.2	39.6	66.2	0.092	25.33	10.6	17.7	0.034	9.48	10.0	16.7	0.014	3.90	Normal
07	10.1	42.7	70.8	0.099	27.69	5.8	9.6	0.019	5.20	10.0	16.6	0.014	3.94	Normal
08	10.0	40.1	65.9	0.092	25.58	8.9	14.6	0.028	7.88	10.0	16.4	0.014	3.88	Normal
09	10.5	39.8	68.5	0.096	24.99	10.9	18.8	0.036	9.55	10.0	17.2	0.015	3.82	Normal
10	10.2	42.0	70.3	0.098	26.87	10.1	16.9	0.033	8.99	10.0	16.7	0.014	3.89	Normal
11	9.8	52.6	84.8	0.118	38.08	8.1	13.1	0.025	8.17	10.0	16.1	0.014	4.33	Normal
12	10.1	40.6	67.3	0.094	26.61	7.0	11.6	0.023	6.38	10.0	16.6	0.014	3.99	Normal
13	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
14	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
15	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
16	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
17	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
18	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
19	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
20	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
21	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
22	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
23	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Normal
Average	10.0	41.3	67.5	0.094		9.2	15.1	0.029		10.0	16.4	0.014		
Total					350.95				108.61				51.6	
30-Day Rlng				0.087				0.027						
365-Day Rlng									51985					

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. **Facility Name** (Business Name of Operator That Appears On Permit): Desert View Power

2. **Valid AQMD Facility ID** (Available On Permit Or Invoice Issued By AQMD): 100154

3. **Address:** (where incident occurred) 62-300 Gene Welmas Drive (Street Address)
   Mecca (City) CA (State) 92254-0758 (Zip)

4. **Mailing Address:** (if different from Item 3) Same as above (Street Address)
   (City) (State) (Zip)

5. **Provide the name, title, and phone number of the person to contact for further information:**

Kevin Lawrence	Operations Manager	(760) 262-1644
Name	Title	Phone #

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. **This written notification is to report a(n):**

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☒ Breakdown under: ☒ Rule 430 (Non-RECLAIM) ☐ Rule 2004 (RECLAIM) ☐ Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery. For Rule 218 – Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted. For Rule 218 - With required semi-annual reports.
c. ☒ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. **The incident was first discovered by:** Joe Pedroza (Name) on 12/04/2018 (Date) 01:00 (Time) ◉ AM ○ PM

3. **The incident was first reported by:** Operator #7 (Name of AQMD Staff Person) on 12/04/2018 (Date) 01:12 (Time) ◉ AM ○ PM
   a. ◉ Via Phone
   b. ○ In Person
   Notification Number (Required): 540164

4. **When did the incident actually occur?** 12/04/2018 (Date) 00:00 (Time) ◉ AM ○ PM

AQMD USE ONLY

Received By:		Assigned By:	Inspector:
Date/Time Received:		Date/Time Assigned:	Date/Time Received Assignment:
Date Delivered To Team:		Date Reviewed Inspector Report:	Date Inspected Facility:
Team:	Sector:	Breakdown/Deviation Notification No.	Date Completed Report:

Recommended Action: Cancel Notification Grant Relief Issue NOV No.____ Other:____

Final Action: Cancel Notification Grant Relief Issue NOV No.____ Other:____

Boiler 2 Excess Emissions

Colmac Energy

CO lb/hr 3-Hr Rolling Excess Emissions for 12/4/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
CO lb/hr 3-Hr Rolling	12/4/2018 12:00 AM	5:59 AM	6 hours	14.0	13.0	14.0	13	*Not specified*	
Total duration			6 hours						

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. **Facility Name** (Business Name of Operator That Appears On Permit): Desert View Power

2. **Valid AQMD Facility ID** (Available On Permit Or Invoice Issued By AQMD): 100154

3. **Address:** (where incident occurred) 62-300 Gene Welmas Drive (Street Address); Mecca (City) CA (State) 92254-0758 (Zip)

4. **Mailing Address:** (if different from Item 3) Same as Above (Street Address); (City) (State) (Zip)

5. **Provide the name, title, and phone number of the person to contact for further information:**

Kevin Lawrence	Operations Manager	(760) 262-1644
Name	Title	Phone #

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. **This written notification is to report a(n):**

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☐ Breakdown under:		
☐ Rule 430 (Non-RECLAIM)	For Rules 430 & 2004 - Within 1 hour of discovery.	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted.
☐ Rule 2004 (RECLAIM)		
☐ Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rule 218 – Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rule 218 - With required semi-annual reports.
c. ☒ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. **The incident was first discovered by:** Joe Pedroza (Name) **on** 12/09/2018 (Date) 10:00 (Time) ◉ AM ○ PM

3. **The incident was first reported by:** Operator #7 (Name of AQMD Staff Person) **on** 12/09/2018 (Date) 10:11 (Time) ◉ AM ○ PM

a. ◉ Via Phone

b. ○ In Person

Notification Number (Required): 540826

4. **When did the incident actually occur?** 12/09/2018 (Date) 09:00 (Time) ◉ AM ○ PM

AQMD USE ONLY

Received By:		Assigned By:	Inspector:
Date/Time Received:		Date/Time Assigned:	Date/Time Received Assignment:
Date Delivered To Team:		Date Reviewed Inspector Report:	Date Inspected Facility:
Team:	Sector:	Breakdown/Deviation Notification No.	Date Completed Report:

Recommended Action: Cancel Notification Grant Relief Issue NOV No.____ Other:____

Final Action: Cancel Notification Grant Relief Issue NOV No.____ Other:____

Boiler 1 Excess Emissions

Colmac Energy

SO2 lb/hr 3-Hr Rolling Excess Emissions for 12/9/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
SO2 lb/hr 3-Hr Rolling	12/9/2018 9:00 AM	9:59 AM	1 hour	12.0	12.0	12.0	12	*Not specified*	
Total duration			1 hour						

Desert View Power, Inc. an affiliate of

Greenleaf POWER

November 13, 2018
DVP-180021

Mr. David Jones
Air Pollution Control Officer
South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar, California 91765-4182

Subject: Monthly Report of Excess Emissions for October 2018

SCAQMD FILE # 100154

Dear Mr. Jones:

Excess emissions summaries for each boiler for September 2018 are attached.

Emission concentration limits (ppm) do not apply during the normal start up and shut down conditions for each boiler. Thus, exceedences within the permit limits during start up and shut down, as defined in the amendment, are not applicable and as such not reportable.

Please call if you have any questions or comments. I can be reached at (760) 262-1653.

Sincerely,

James Russell Huffman

Vice President of CA operations / Plant Manager

62-300 Gene Welmas Dr | Mecca, CA 92254
(760)396-2554

encl

cc:

Chief, Stationary Source Division

California Air Resources Board

P.O. Box 2815

Sacramento, CA 95814

Director, Air Management Division

Attention: Air-5

U.S. Environmental Protection Agency

75 Hawthorne Street

San Francisco, CA 94105-3901

DESERT VIEW POWER PLANT
EXCESS EMISSIONS REPORT

BOILER #1

October 2018

Hours Operated: 708.000 hrs

Boiler Number	Quarterly Report Code	Excess Emission number	Date	Limit Exceeded	Duration (hrs)	Reading at 3% O2 Average Value	Reading at 3% O2 Maximum Value	Reading at 3% O2 Permit Limit	Comments
			CEMS			**CEMS**			
			10/7/2018	Nox ppm@3%O2	2				**CEMS**
			10/27/2018	Nox ppm@3%O2	7				CEM taken out of service for maintenance.
			10/31/2018	Nox ppm@3%O2	10				CEM taken out of service for maintenance.
			10/7/2018	Nox lb/mmbtu	2				CEM taken out of service for maintenance.
			10/27/2018	Nox lb/mmbtu	7				CEM taken out of service for maintenance.
			10/31/2018	Nox lb/mmbtu	10				CEM taken out of service for maintenance.
			10/7/2018	Nox lb/hr	4				CEM taken out of service for maintenance.
			10/7/2018	SO2 ppm@3%O2	2				CEM taken out of service for maintenance.
			10/27/2018	SO2 ppm@3%O2	7				CEM taken out of service for maintenance.
			10/31/2018	SO2 ppm@3%O2	10				CEM taken out of service for maintenance.
			10/7/2018	SO2 lb/mmbtu	2				CEM taken out of service for maintenance.
			10/27/2018	SO2 lb/mmbtu	7				CEM taken out of service for maintenance.
			10/31/2018	SO2 lb/mmbtu	10				CEM taken out of service for maintenance.
			10/7/2018	SO2 lb/hr	2				CEM taken out of service for maintenance.
			10/5/2018	CO ppm@3%O2	1				CEM taken out of service for maintenance.
			10/6/2018	CO ppm@3%O2	1				CEM taken out of service for maintenance.
			10/7/2018	CO ppm@3%O2	2				CEM taken out of service for maintenance.
			10/27/2018	CO ppm@3%O2	7				CEM taken out of service for maintenance.
			10/31/2018	CO ppm@3%O2	10				CEM taken out of service for maintenance.
			10/5/2018	CO lb/hr	1				CEM taken out of service for maintenance.
			10/6/2018	CO lb/hr	1				CEM taken out of service for maintenance.
			10/31/2018	CO lb/hr	10				CEM taken out of service for maintenance.

NOTE: 1. The term ALL is used in the Limit Exceeded column to indicate the following:
(Nox ppm, Nox lb/hr, Co ppm, Co lb/hr, So2 ppm, & So2 lb/hr)

DESERT VIEW POWER PLANT
EXCESS EMISSIONS REPORT
BOILER #2
October 2018

Hours Operated: 743 hrs

Boiler Number	Quarterly Report Code	Excess Emission number	Date	Limit Exceeded	Duration (hrs)	Reading at 3% O2			Comments
						Average Value	Maximum Value	Permit Limit	
			CEMS			CEMS			CEMS
			10/6/2018	Nox ppm@3%O2	1				CEM taken out of service for maintenance.
			10/7/2018	Nox ppm@3%O2	3				CEM taken out of service for maintenance.
			10/14/2018	Nox ppm@3%O2	9				CEM taken out of service for maintenance.
			10/15/2018	Nox ppm@3%O2	7				CEM taken out of service for maintenance.
			10/27/2018	Nox ppm@3%O2	6				CEM taken out of service for maintenance.
			10/6/2018	Nox lb/mmbtu	1				CEM taken out of service for maintenance.
			10/7/2018	Nox lb/mmbtu	3				CEM taken out of service for maintenance.
			10/14/2018	Nox lb/mmbtu	9				CEM taken out of service for maintenance.
			10/15/2018	Nox lb/mmbtu	7				CEM taken out of service for maintenance.
			10/27/2018	Nox lb/mmbtu	6				CEM taken out of service for maintenance.
			10/7/2018	Nox lb/hr	3				CEM taken out of service for maintenance.
			10/14/2018	Nox lb/hr	9				CEM taken out of service for maintenance.
			10/15/2018	Nox lb/hr	7				CEM taken out of service for maintenance.
			10/6/2018	SO2 ppm@3%O2	1				CEM taken out of service for maintenance.
			10/7/2018	SO2 ppm@3%O2	3				CEM taken out of service for maintenance.
			10/14/2018	SO2 ppm@3%O2	9				CEM taken out of service for maintenance.
			10/15/2018	SO2 ppm@3%O2	7				CEM taken out of service for maintenance.
			10/27/2018	SO2 ppm@3%O2	6				CEM taken out of service for maintenance.
			10/6/2018	SO2 lb/mmbtu	1				CEM taken out of service for maintenance.
			10/7/2018	SO2 lb/mmbtu	3				CEM taken out of service for maintenance.
			10/14/2018	SO2 lb/mmbtu	9				CEM taken out of service for maintenance.
			10/15/2018	SO2 lb/mmbtu	7				CEM taken out of service for maintenance.
			10/27/2018	SO2 lb/mmbtu	6				CEM taken out of service for maintenance.
			10/7/2018	SO2 lb/hr	3				CEM taken out of service for maintenance.
			10/14/2018	SO2 lb/hr	9				CEM taken out of service for maintenance.
			10/15/2018	SO2 lb/hr	7				CEM taken out of service for maintenance.
			10/6/2018	CO ppm@3%O2	1				CEM taken out of service for maintenance.
			10/7/2018	CO ppm@3%O2	3				CEM taken out of service for maintenance.
			10/14/2018	CO ppm@3%O2	9				CEM taken out of service for maintenance.
			10/15/2018	CO ppm@3%O2	7				CEM taken out of service for maintenance.
			10/16/2018	CO ppm@3%O2	1				CEM taken out of service for maintenance.
			10/27/2018	CO ppm@3%O2	6				CEM taken out of service for maintenance.
			10/6/2018	CO lb/hr	1				CEM taken out of service for maintenance.
			10/7/2018	CO lb/hr	3				CEM taken out of service for maintenance.
			10/14/2018	CO lb/hr	9				CEM taken out of service for maintenance.
			10/15/2018	CO lb/hr	7				CEM taken out of service for maintenance.
			10/16/2018	CO lb/hr	1				CEM taken out of service for maintenance.

NOTE: 1. The term ALL is used in the Limit Exceeded column to indicate the following:
(Nox ppm, Nox lb/hr, Co ppm, Co lb/hr, So2 ppm, & So2 lb/hr)

DESERT VIEW POWER PLANT
EXCESS EMISSIONS REPORT
STACK
October 2018

Hours Operated: 744.000 hrs

Boiler Number	Quarterly Report Code	Excess Emission number	Date	Limit Exceeded	Duration (hrs)	Reading at 3% O2 Average Value	Reading at 3% O2 Maximum Value	Reading at 3% O2 Permit Limit	Comments
			CEMS			CEMS			CEMS
			10/1/2018	Opacity%6-Min	14.10				CEM taken out of service for maintenance.
			10/2/2018	Opacity%6-Min	13.20				CEM taken out of service for maintenance.
			10/3/2018	Opacity%6-Min	11.40				CEM taken out of service for maintenance.
			10/4/2018	Opacity%6-Min	20.40				CEM taken out of service for maintenance.
			10/5/2018	Opacity%6-Min	5.3				CEM taken out of service for maintenance.
			10/10/2018	Opacity%6-Min	3.40				CEM taken out of service for maintenance.
			10/11/2018	Opacity%6-Min	10.30				CEM taken out of service for maintenance.

NOTE: 1. The term ALL is used in the Limit Exceeded column to indicate the following:
(Nox ppm, Nox lb/hr, Co ppm, Co lb/hr, So2 ppm, & So2 lb/hr)

Desert View Power, Inc. an affiliate of
Greenleaf POWER

January 11, 2019
DVP-190001

Mr. David Jones
Air Pollution Control Officer
South Coast Air Quality Management District
21865 East Copley Drive
Diamond Bar, California 91765-4182

Subject: Monthly Report of Excess Emissions for December 2018

SCAQMD FILE # 100154

Dear Mr. Jones:

Excess emissions summaries for each boiler for December 2018 are attached.

Emission concentration limits (ppm) do not apply during the normal start up and shut down conditions for each boiler. Thus, exceedences within the permit limits during start up and shut down, as defined in the amendment, are not applicable and as such not reportable.

Please call if you have any questions or comments. I can be reached at (760) 262-1653.

Sincerely,

James Russell Huffman

Vice President of CA operations / Plant Manager

62-300 Gene Welmas Dr. | Mecca, CA 92254
(760) 396-2554

encl

cc:

Chief, Stationary Source Division

California Air Resources Board

P.O. Box 2815

Sacramento, CA 95814

Director, Air Management Division

Attention: Air-5

U.S. Environmental Protection Agency

75 Hawthorne Street

San Francisco, CA 94105-3901

DESERT VIEW POWER PLANT
EXCESS EMISSIONS REPORT
BOILER #1
December 2018

Hours Operated: 695 hrs

Boiler Number	Quarterly Report Code	Excess Emission number	Date	Limit Exceeded	Duration (hrs)	Reading at 3% O2 Average Value	Reading at 3% O2 Maximum Value	Reading at 3% O2 Permit Limit	Comments
			12/9/2018	**SO2 lb/hr**	1		31	30	Notification #540826
1			**CEMS**			**CEMS**			**CEMS**
1			12/1/2018	Nox ppm@3%	3				CEM taken out of service for maintenance.
1			12/5/2018	Nox ppm@3%	12				CEM taken out of service for maintenance.
1			12/10/2018	Nox ppm@3%	4				CEM taken out of service for maintenance.
1			12/15/2018	Nox ppm@3%	2				CEM taken out of service for maintenance.
1			12/16/2018	Nox ppm@3%	12				CEM taken out of service for maintenance.
1			12/18/2018	Nox ppm@3%	1				CEM taken out of service for maintenance.
1			12/24/2018	Nox ppm@3%	2				CEM taken out of service for maintenance.
1			12/28/2018	Nox ppm@3%	1				CEM taken out of service for maintenance.
1			12/1/2018	Nox lb/mmbtu	3				CEM taken out of service for maintenance.
1			12/5/2018	Nox lb/mmbtu	12				CEM taken out of service for maintenance.
1			12/10/2018	Nox lb/mmbtu	4				CEM taken out of service for maintenance.
1			12/15/2018	Nox lb/mmbtu	2				CEM taken out of service for maintenance.
1			12/16/2018	Nox lb/mmbtu	12				CEM taken out of service for maintenance.
1			12/18/2018	Nox lb/mmbtu	1				CEM taken out of service for maintenance.
1			12/24/2018	Nox lb/mmbtu	2				CEM taken out of service for maintenance.
1			12/28/2018	Nox lb/mmbtu	1				CEM taken out of service for maintenance.
1			12/1/2018	Nox lb/hr	3				CEM taken out of service for maintenance.
1			12/5/2018	Nox lb/hr	12				CEM taken out of service for maintenance.
1			12/10/2018	Nox lb/hr	4				CEM taken out of service for maintenance.
1			12/15/2018	Nox lb/hr	2				CEM taken out of service for maintenance.
1			12/16/2018	Nox lb/hr	12				CEM taken out of service for maintenance.
1			12/18/2018	Nox lb/hr	1				CEM taken out of service for maintenance.
1			12/24/2018	Nox lb/hr	1				CEM taken out of service for maintenance.
1			12/28/2018	Nox lb/hr	1				CEM taken out of service for maintenance.
1			12/1/2018	SO2 ppm@3%	3				CEM taken out of service for maintenance.
1			12/5/2018	SO2 ppm@3%	12				CEM taken out of service for maintenance.
1			12/10/2018	SO2 ppm@3%	4				CEM taken out of service for maintenance.
1			12/15/2018	SO2 ppm@3%	2				CEM taken out of service for maintenance.
1			12/16/2018	SO2 ppm@3%	12				CEM taken out of service for maintenance.
1			12/18/2018	SO2 ppm@3%	1				CEM taken out of service for maintenance.
1			12/24/2018	SO2 ppm@3%	2				CEM taken out of service for maintenance.
1			12/1/2018	SO2 lb/mmbtu	3				CEM taken out of service for maintenance.
1			12/5/2018	SO2 lb/mmbtu	12				CEM taken out of service for maintenance.
1			12/10/2018	SO2 lb/mmbtu	4				CEM taken out of service for maintenance.
1			12/15/2018	SO2 lb/mmbtu	2				CEM taken out of service for maintenance.
1			12/16/2018	SO2 lb/mmbtu	12				CEM taken out of service for maintenance.
1			12/18/2018	SO2 lb/mmbtu	1				CEM taken out of service for maintenance.
1			12/24/2018	SO2 lb/mmbtu	2				CEM taken out of service for maintenance.
1			12/5/2018	SO2 lb/hr	12				CEM taken out of service for maintenance.
1			12/10/2018	SO2 lb/hr	4				CEM taken out of service for maintenance.
1			12/15/2018	SO2 lb/hr	2				CEM taken out of service for maintenance.
1			12/16/2018	SO2 lb/hr	12				CEM taken out of service for maintenance.
1			12/18/2018	SO2 lb/hr	1				CEM taken out of service for maintenance.
1			12/24/2018	SO2 lb/hr	1				CEM taken out of service for maintenance.
1			12/1/2018	CO ppm @3% O2	3				CEM taken out of service for maintenance.
1			12/3/2018	CO ppm @3% O2	1				CEM taken out of service for maintenance.
1			12/5/2018	CO ppm @3% O2	12				CEM taken out of service for maintenance.
1			12/10/2018	CO ppm @3% O2	4				CEM taken out of service for maintenance.
1			12/15/2018	CO ppm @3% O2	2				CEM taken out of service for maintenance.
1			12/16/2018	CO ppm @3% O2	12				CEM taken out of service for maintenance.
1			12/18/2018	CO ppm @3% O2	1				CEM taken out of service for maintenance.
1			12/24/2018	CO ppm @3% O2	2				CEM taken out of service for maintenance.
1			12/3/2018	CO lb/hr	1				CEM taken out of service for maintenance.
1			12/5/2018	CO lb/hr	12				CEM taken out of service for maintenance.
1			12/10/2018	CO lb/hr	4				CEM taken out of service for maintenance.
1			12/15/2018	CO lb/hr	2				CEM taken out of service for maintenance.
1			12/16/2018	CO lb/hr	12				CEM taken out of service for maintenance.
1			12/18/2018	CO lb/hr	1				CEM taken out of service for maintenance.
1			12/24/2018	CO lb/hr	1				CEM taken out of service for maintenance.

NOTE: 1. The term ALL is used in the Limit Exceeded column to indicate the following:
(Nox ppm, Nox lb/hr, Co ppm, Co lb/hr, So2 ppm, & So2 lb/hr)

DESERT VIEW POWER PLANT
EXCESS EMISSIONS REPORT
BOILER #2
December 2018

Hours Operated: 591 hrs

Boiler Number	Quarterly Report Code	Excess Emission number	Date	Limit Exceeded	Duration (hrs)	Reading at 3% O2 Average Value	Reading at 3% O2 Maximum Value	Reading at 3% O2 Permit Limit	Comments
			12/4/2018	CO lb/hr	6	14	14	13	Notification #540164
			CEMS			CEMS			CEMS
2			12/2/2018	Nox ppm@3%	2				CEM taken out of service for maintenance.
2			12/4/2018	Nox ppm@3%	3				CEM taken out of service for maintenance.
2			12/7/2018	Nox ppm@3%	3				CEM taken out of service for maintenance.
2			12/8/2018	Nox ppm@3%	10				CEM taken out of service for maintenance.
2			12/9/2018	Nox ppm@3%	5				CEM taken out of service for maintenance.
2			12/13/2018	Nox ppm@3%	7				CEM taken out of service for maintenance.
2			12/14/2018	Nox ppm@3%	2				CEM taken out of service for maintenance.
2			12/24/2018	Nox ppm@3%	1				CEM taken out of service for maintenance.
2			12/2/2018	Nox lb/mmbtu	2				CEM taken out of service for maintenance.
2			12/4/2018	Nox lb/mmbtu	3				CEM taken out of service for maintenance.
2			12/7/2018	Nox lb/mmbtu	3				CEM taken out of service for maintenance.
2			12/8/2018	Nox lb/mmbtu	10				CEM taken out of service for maintenance.
2			12/9/2018	Nox lb/mmbtu	5				CEM taken out of service for maintenance.
2			12/13/2018	Nox lb/mmbtu	7				CEM taken out of service for maintenance.
2			12/14/2018	Nox lb/mmbtu	2				CEM taken out of service for maintenance.
2			12/24/2018	Nox lb/mmbtu	1				CEM taken out of service for maintenance.
2			12/2/2018	Nox lb/hr	2				CEM taken out of service for maintenance.
2			12/4/2018	Nox lb/hr	4				CEM taken out of service for maintenance.
2			12/9/2018	Nox lb/hr	1				CEM taken out of service for maintenance.
2			12/14/2018	Nox lb/hr	2				CEM taken out of service for maintenance.
2			12/18/2018	Nox lb/hr	1				CEM taken out of service for maintenance.
2			12/24/2018	Nox lb/hr	1				CEM taken out of service for maintenance.
2			12/2/2018	SO2 ppm@3%	2				CEM taken out of service for maintenance.
2			12/4/2018	SO2 ppm@3%	3				CEM taken out of service for maintenance.
2			12/7/2018	SO2 ppm@3%	3				CEM taken out of service for maintenance.
2			12/8/2018	SO2 ppm@3%	10				CEM taken out of service for maintenance.
2			12/9/2018	SO2 ppm@3%	5				CEM taken out of service for maintenance.
2			12/13/2018	SO2 ppm@3%	7				CEM taken out of service for maintenance.
2			12/14/2018	SO2 ppm@3%	2				CEM taken out of service for maintenance.
2			12/2/2018	SO2 lb/mmbtu	2				CEM taken out of service for maintenance.
2			12/4/2018	SO2 lb/mmbtu	3				CEM taken out of service for maintenance.
2			12/7/2018	SO2 lb/mmbtu	3				CEM taken out of service for maintenance.
2			12/8/2018	SO2 lb/mmbtu	10				CEM taken out of service for maintenance.
2			12/9/2018	SO2 lb/mmbtu	5				CEM taken out of service for maintenance.
2			12/13/2018	SO2 lb/mmbtu	7				CEM taken out of service for maintenance.
2			12/14/2018	SO2 lb/mmbtu	2				CEM taken out of service for maintenance.
2			12/4/2018	SO2 lb/hr	4				CEM taken out of service for maintenance.
2			12/9/2018	SO2 lb/hr	1				CEM taken out of service for maintenance.
2			12/14/2018	SO2 lb/hr	2				CEM taken out of service for maintenance.
2			12/18/2018	SO2 lb/hr	1				CEM taken out of service for maintenance.
2			12/1/2018	CO ppm @3% O2	4				CEM taken out of service for maintenance.
2			12/2/2018	CO ppm @3% O2	2				CEM taken out of service for maintenance.
2			12/4/2018	CO ppm @3% O2	3				CEM taken out of service for maintenance.
2			12/7/2018	CO ppm @3% O2	4				CEM taken out of service for maintenance.
2			12/8/2018	CO ppm @3% O2	13				CEM taken out of service for maintenance.
2			12/9/2018	CO ppm @3% O2	14				CEM taken out of service for maintenance.
2			12/13/2018	CO ppm @3% O2	7				CEM taken out of service for maintenance.
2			12/14/2018	CO ppm @3% O2	4				CEM taken out of service for maintenance.
2			12/1/2018	CO lb/hr	4				CEM taken out of service for maintenance.
2			12/4/2018	CO lb/hr	4				CEM taken out of service for maintenance.
2			12/7/2018	CO lb/hr	1				CEM taken out of service for maintenance.
2			12/8/2018	CO lb/hr	4				CEM taken out of service for maintenance.
2			12/9/1812/1	CO lb/hr	10				CEM taken out of service for maintenance.
2			12/14/2018	CO lb/hr	4				CEM taken out of service for maintenance.
2			12/18/2018	CO lb/hr	1				CEM taken out of service for maintenance.

NOTE: 1. The term ALL is used in the Limit Exceeded column to indicate the following:
(Nox ppm, Nox lb/hr, Co ppm, Co lb/hr, So2 ppm, & So2 lb/hr)

DESERT VIEW POWER PLANT
EXCESS EMISSIONS REPORT

STACK

December 2018

Hours Operated: 744.000 hrs

Boiler Number	Quarterly Report Code	Excess Emission number	Date	Limit Exceeded	Duration (hrs)	Reading at 3% O2 Average Value	Reading at 3% O2 Maximum Value	Reading at 3% O2 Permit Limit	Comments
			CEMS			CEMS			CEMS
			12/14/2018		1.30				CEM taken out of service for maintenance.
			12/17/2018		0.20				CEM taken out of service for maintenance.
			12/24/2018		2.00				CEM taken out of service for maintenance.
			12/26/2018		0.40				CEM taken out of service for maintenance.
			12/31/2018		0.10				CEM taken out of service for maintenance.

NOTE: 1. The term ALL is used in the Limit Exceeded column to indicate the following:
(Nox ppm, Nox lb/hr, Co ppm, Co lb/hr, So2 ppm, & So2 lb/hr)

S C 7 S4WC

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): Desert View Power

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 100154

3. Address: (where incident occurred) 62-300 Gene Welmas Drive (Street Address)
Mecca (City) CA (State) 92254-0758 (Zip)

4. Mailing Address: (if different from Item 3) Same as Above (Street Address)
(City) (State) (Zip)

5. Provide the name, title, and phone number of the person to contact for further information:

Kevin Lawrence	Operations Manager	(760) 262-1644
Name	Title	Phone #

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. This written notification is to report a(n):

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☐ Breakdown under:		
☐ Rule 430 (Non-RECLAIM)	For Rules 430 & 2004 - Within 1 hour of discovery.	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted.
☐ Rule 2004 (RECLAIM)		
☐ Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rule 218 – Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rule 218 - With required semi-annual reports.
c. ☒ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. The incident was first discovered by: Joe Pedroza (Name) on 12/09/2018 (Date) 10:00 (Time) ◉ AM ○ PM

3. The incident was first reported by: Operator #7 (Name of AQMD Staff Person) on 12/09/2018 (Date) 10:11 (Time) ◉ AM ○ PM

a. ◉ Via Phone

b. ○ In Person

Notification Number (Required): 540826

4. When did the incident actually occur? 12/09/2018 (Date) 09:00 (Time) ◉ AM ○ PM

AQMD USE ONLY				
Received By:		Assigned By:	Inspector:	
Date/Time Received:		Date/Time Assigned:	Date/Time Received Assignment:	
Date Delivered To Team:		Date Reviewed Inspector Report:	Date Inspected Facility:	
Team:	Sector:	Breakdown/Deviation Notification No.	Date Completed Report:	
Recommended Action:	Cancel Notification	Grant Relief	Issue NOV No.	Other:
Final Action:	Cancel Notification	Grant Relief	Issue NOV No.	Other:

Boiler 1 Excess Emissions

Colmac Energy

SO2 lb/hr 3-Hr Rolling Excess Emissions for 12/9/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
SO2 lb/hr 3-Hr Rolling	12/9/2018 9:00 AM	9:59 AM	1 hour	12.0	12.0	12.0	12	*Not specified*	
Total duration			1 hour						

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

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SCAQMD
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Section I - Operator Information

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Mecca (City) CA (State) 92254-0758 (Zip)

4. Mailing Address: (if different from Item 3) Same as above (Street Address)
(City) (State) (Zip)

5. Provide the name, title, and phone number of the person to contact for further information:

Kevin Lawrence	Operations Manager	(760) 262-1644
Name	Title	Phone #

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. This written notification is to report a(n):

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☒ Breakdown under: ☒ Rule 430 (Non-RECLAIM) ☐ Rule 2004 (RECLAIM) ☐ Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery. For Rule 218 – Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted. For Rule 218 - With required semi-annual reports.
c. ☒ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. The incident was first discovered by: Joe Pedroza (Name) on 12/04/2018 (Date) 01:00 (Time) ◉ AM ○ PM

3. The incident was first reported by: Operator #7 (Name of AQMD Staff Person) on 12/04/2018 (Date) 01:12 (Time) ◉ AM ○ PM

a. ◉ Via Phone

b. ○ In Person

Notification Number (Required): 540164

4. When did the incident actually occur? 12/04/2018 (Date) 00:00 (Time) ◉ AM ○ PM

AQMD USE ONLY				
Received By:		Assigned By:	Inspector:	
Date/Time Received:		Date/Time Assigned:	Date/Time Received Assignment:	
Date Delivered To Team:		Date Reviewed Inspector Report:	Date Inspected Facility:	
Team:	Sector:	Breakdown/Deviation Notification No.	Date Completed Report:	

Recommended Action: Cancel Notification Grant Relief Issue NOV No.____ Other:____

Final Action: Cancel Notification Grant Relief Issue NOV No.____ Other:____

Boiler 2 Excess Emissions

Colmac Energy

CO lb/hr 3-Hr Rolling Excess Emissions for 12/4/2018

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
CO lb/hr 3-Hr Rolling	12/4/2018 12:00 AM	5:59 AM	6 hours	14.0	13.0	14.0	13	*Not specified*	
Total duration			6 hours						